SUPPLEMENT

TO THE

BRITISH MEDICAL JOURNAL.

LONDON: SATURDAY, JULY 13TH, 1907.

CONTENTS.

	PAGE
PROCEEDINGS OF COUNCIL	25
ANNUAL MEETING AT EXETER.—Additional Synopses of Introductions to Discussions	27
TRIPS AND CIRCULAR TOURS IN THE NEIGHBOURHOOD OF EXETER	29
MEETINGS OF BRANCHES AND DIVISIONS:	
Bath and Bristol Branch: Bath Division	30
Birmingham Branch: Bromsgrove Division ...	30
Border Counties Branch: English Division ...	30
Glasgow and West of Scotland Branch: Glasgow North-Western Division	30
Dundee Branch...	30
East Anglian Branch	31
Lancashire and Cheshire Branch	32
Lancashire and Cheshire Branch: Liverpool (Central) Division	32
Lancashire and Cheshire Branch: Rochdale Division ...	32
Metropolitan Counties Branch: Wandsworth Division ...	32
North of England Branch	33
North Lancashire and South Westmorland Branch	34
North Wales Branch: North Carnarvon and Anglesey Division	34
South-Eastern Branch: Canterbury and Faversham Division ...	34
,, ,, Chichester and Worthing Division ...	35
South-Eastern of Ireland Branch ...	35
Ulster Branch: Portadown and West Down Division... ...	35
Yorkshire Branch	36
ASSOCIATION NOTICES.—1907 Annual General Meeting—Annual Representative Meeting	36
HAMPSTEAD GENERAL HOSPITAL: By Mr. ALFRED CRASKE	37
NAVAL AND MILITARY APPOINTMENTS	37
VITAL STATISTICS	37
VACANCIES AND APPOINTMENTS	38
BIRTHS, MARRIAGES, AND DEATHS	39
DIARY FOR THE WEEK	39
BOOKS, ETC., RECEIVED	39
CALENDAR	40

ASSOCIATION INTELLIGENCE.

PROCEEDINGS OF COUNCIL.

AT a meeting of the Council, held, by kind permission of the Metropolitan Asylums Board, London, in their Board Room, on Wednesday, July 3rd, 1907, at 2 o'clock in the afternoon,

Present:

Dr. H. RADCLIFFE CROCKER, Treasurer, in the Chair.

Mr. GEORGE COOPER FRANKLIN, LL.D., F.R.C.S., Leicester, Past-President.

Dr. J. A. MACDONALD, Chairman of Representative Meetings.

Dr. JOHN FORD ANDERSON, London
Dr. EDGAR G. BARNES, Eye
Fleet Surgeon E. J. BIDEN, R.N., Fareham (Representative of the Royal Navy Medical Service)
Dr. T. R. BRADSHAW, Liverpool
Dr. J. BRASSEY BRIERLEY, Old Trafford
Colonel DAVID BRUCE, C.B., F.R.S., London (Cape of Good Hope, Eastern and Western Province)
Dr. R. COCHRANE BUIST, Dundee
Dr. W. A. CARLINE, Lincoln
Mr. ANDREW CLARK, D.Sc., F.R.C.S., London
Dr. WILLIAM COLLIER, Oxford
Mr. C. F. CUTHBERT, Gloucester
Mr. E. J. DOMVILLE, Exeter
Lieut.-Colonel DRAKE-BROCKMAN, I.M.S. (ret.), London (Colombo and South Indian and Madras Branches)
Mr. GEORGE EASTES, M.B., London
Professor DAVID W. FINLAY, M.D., LL.D., Aberdeen
Dr. BRUCE GOFF, Bothwell
Dr. D. GOYDER, Bradford
Dr. JAMES HAMILTON, Glasgow
Dr. G. E. HASLIP, London
Dr. T. ARTHUR HELME, Manchester
Sir VICTOR HORSLEY, LL.D., F.R.S., London
Colonel C. H. JOUBERT DE LA FERTÉ, I.M.S. (ret.), Weybridge (Representative of the Indian Medical Service)
Mr. R. H. KINSEY, Bedford
Dr. C. W. MARRIOTT, Reading
Dr. C. J. MARTIN, F.R.S., London (Sydney and New South Wales Branch)
Dr. C. G. DRUMMOND MORIER, London (South Australian and West Australian Branches)
Professor J. T. J. MORRISON, Birmingham
Mr. EDMUND OWEN, LL.D., F.R.C.S., London
Mr. C. H. W. PARKINSON, Wimborne Minster
Dr. FRANK M. POPE, Leicester
Dr. EDWIN RAYNER, Stockport
Mr. H. JONES ROBERTS, Penygroes
Professor ROBERT SAUNDBY, M.D., LL.D., Birmingham
Dr. ST. CLAIR B. SHADWELL, Walthamstow
Dr. CECIL E. SHAW, Belfast
Mr. W. D. SPANTON, Hanley
Mr. C. R. STRATON, Salisbury
Dr. W. J. TYSON, Folkestone
Dr. NORMAN WALKER, Edinburgh
Dr. DENIS WALSHE, Graigue
Mr. F. E. APTHORPE WEBB, Cambridge
Mr. SINCLAIR WHITE, F.R.C.S., Sheffield
Mr. D. J. WILLIAMS, F.R.C.S., Llanelly
Lieut.-Colonel E. M. WILSON, C.B., C.M.G., S. Farnborough (Representative of the Army Medical Service).

Chairman.

Moved by Mr. ANDREW CLARK, seconded by Mr. EASTES, and

Resolved: That the Treasurer take the chair.

Apologies.

Read letters of apology for non-attendance from the President-elect, Mr. H. A. Ballance, Dr. Galton, Dr. J. J. Giusani, Dr. McKenzie Johnston, Dr. J. Murray, Dr. T. G. Nasmyth, Dr. J. Maxwell Ross, Professor W. R. Smith, Mr. T. Jenner Verrall, and Dr. A. T. Wear.

Resignation.

Read letter of resignation of Chairman of Council:

Moor House, West Bromwich,
June 7th, 1907.

My dear Elliston,—When I received the communication from the General Medical Council I was of opinion that no immediate action was necessary, but now I have come to the conclusion that I should resign my membership of the Association, and I shall be glad if the Council will accept it forthwith.

I take this opportunity of thanking the members of the Council and the officers for the valuable assistance and cordial support they have given me during my term of office, and I do thank them most sincerely.

I am, yours faithfully,

Guy Elliston, Esq. HENRY LANGLEY BROWNE.

Moved by the CHAIRMAN, seconded by Colonel WILSON, and

Resolved: That this Council regrets to learn that Dr. Langley Browne, on his election to the General Medical Council, has felt it incumbent on him to resign his membership of the British Medical Association, and desires to place on record its sincere appreciation of the valuable services he has rendered the Association, more especially during the past two years as Chairman of Council. The Council is gratified that the services of Dr. Langley Browne are not to be lost, as on the General Medical Council he will still be furthering the best interests of the medical profession.

Acknowledgement of Vote of Condolence.

Read letter from Mrs. Markham Skerritt acknowledging resolution of condolence on death of her husband, which was ordered to be entered on the minutes.

Death.

The GENERAL SECRETARY reported the death of Sir William Gairdner, a Vice-President of the Association.

Moved by the CHAIRMAN, seconded by Professor SAUNDBY, and

Resolved: That this Council regrets to learn of the death of Sir William Tennant Gairdner, K.C.B., F.R.S., etc.,

and desires to extend its sympathy to Lady Gairdner in her loss. Sir William joined the Association as far back as 1853, and during the many years of his membership held several important positions in the Association. He delivered the Address in Medicine at the Dublin Meeting in 1887, and was President of the Association in 1888 when it met at Glasgow.

1908 Meeting.

Dr. SINCLAIR WHITE reported that steps were being taken by the Sheffield Division to extend an invitation for the Association to hold the annual meeting in 1908 at Sheffield. Also that he had interviewed the coming Lord Mayor and Master Cutler, who are both prepared to help the Sheffield Division.

Prosecutions before General Medical Council.

A motion moved by Professor SAUNDBY, and seconded by Dr. TYSON, with regard to prosecuting cases in the name of the Association before the General Medical Council, having been fully discussed, it was

Moved by Mr. DOMVILLE, seconded by Mr. HASLIP,

That the Council proceed to the next business.

The motion having been put from the Chair, was declared to be carried, 24—14.

Journal and Finance Committee.

Resolved: That the minutes of the Journal and Finance Committee be received.

Moved by the CHAIRMAN, seconded by Mr. EASTES, and

Resolved: That the accounts for the quarter ending June 15th last, amounting to £11,516 5s. 8d., be received and approved, and the Treasurer be empowered to pay those remaining unpaid, amounting to £3,203 17s.

Premises Committee.

Resolved: That the minutes of the Premises Committee be received.

Irish Committee.

Resolved: That the minutes of the Irish Committee be received.

Resolved: That the British Medical Association press upon the Local Government Board for Ireland the urgent necessity which exists for the Board to obtain powers to make compulsory a satisfactory scale of salaries for Poor-law medical officers, and in this way remove the anomalies which exist at present owing to a scale being adopted in some unions and not in others, the latter being in a large majority.

Resolved: That a copy of the foregoing resolution be forwarded to the Chief Secretary for Ireland, and to the Local Government Board for Ireland.

Resolved: That it is advisable that the Irish Committee should be permitted to submit nominations to the Representative Meeting for such places on Committees as may be allotted to Ireland.

Organization Committee.

Resolved: That the minutes of the Organization Committee be received.

Resolved: That the alterations of Rules submitted by the Natal Branch be approved.

Resolved: That the issue of the circular to the Governing Bodies of Medical Schools and circular to newly-qualified practitioners be approved.

Resolved: That in the formation of a Special Committee to deal with any subject of local interest, the Central Council will consult, where the circumstances permit, either the Council of the Branch or the Executive Committee of the Division primarily interested, so as to give an opportunity for its co-operation in nominating members on such Special Committee.

Resolved: That the alterations of rules submitted by the Lancashire and Cheshire Branch be approved.

Resolved: That the present Grahamstown Division (Cape of Good Hope Eastern Province Branch) (subject to such modifications of the boundary between that Division and the present East London Division as may be agreed upon by the two bodies) be constituted a separate Branch under the designation of the Cape of Good Hope Eastern Province Branch.

Resolved: That the present East London Division (Cape of Good Hope Eastern Province Branch) be constituted a separate Branch under the designation of the Border Branch, South Africa.

Science Committee.

Resolved: That the minutes of the Science Committee of June 15th, 1907, be received.

Resolved: That John Paul McGowan, M.A., M.B., be appointed Ernest Hart Memorial Scholar for a period of one year.

Resolved: That Mr. Thomas Shirley Hele be reappointed one of the Research Scholars for a further period of one year.

Resolved: That Willoughby Henwood Harvey, M.B., be reappointed one of the Research Scholars for a further period of one year.

Resolved: That Alfred Edward Barnes, M.D., be appointed one of the Research Scholars for a period of one year.

Resolved: That the Middlemore Prize, consisting of a cheque for £50 and an illuminated certificate, be awarded to Mr. Sydney Stephenson, M.B., F.R.C.S., for his essay on "Ophthalmia Neonatorum."

Public Health Committee.

Resolved: That the minutes of the Public Health Committee be received.

Arising out of Minute 70:

Resolved (*nem. con.*): That, while approving the action of the Chairman in giving general support to the deputation, the Committee (with the concurrence of the Chairman) considers that it should be made clear that the British Medical Association is not committed to all the details of the propositions contained in the Memorandum placed before Mr. McKenna.

It was

Moved by Dr. HELME, seconded by Dr. BRASSEY BRIERLEY:

That in the opinion of this Council Sir Victor Horsley, as a member of the deputation to the Minister of the Board of Education, did not correctly represent the opinion of the British Medical Association in his demands set out in the two questions reported in the JOURNAL. These demands recited, firstly, that the Board should provide that every teacher should be taught science not by a slight degree of hygiene teaching as at present established, but a full teaching of science on an adequate scale. Secondly, that the Board would provide that the inspectors are fully qualified to appreciate the value of the teaching of science.

After full discussion it was

Moved by Dr. POPE, seconded by the CHAIRMAN OF REPRESENTATIVE MEETINGS:

That the Council proceed to the next business.

The motion having been put from the Chair the same was declared to be carried.

On consideration of the following minute of the Committee:

That the Public Health Committee does not think it desirable that the Association should be committed at present to the proposal for the establishment of a medical bureau in the Education Department, and that it be so reported to the Council and Representative Meeting,

it was moved by the CHAIRMAN OF REPRESENTATIVE MEETINGS, seconded by Sir VICTOR HORSLEY:

That the Council do disagree with the recommendation.

The motion having been put from the Chair was declared to be carried, 15—12.

Hospitals Committee.

Resolved: That the minutes of the Hospitals Committee be received.

Resolved: That the following report of the Hospitals Committee be approved:

With regard to a communication from the Stockport Division referred by the Chairman of Council for the consideration of the Hospitals Committee, the Committee reports that the Chairman of the Committee and the Chairman of Representative Meetings have been requested to write to the Stockport Division, stating the circumstances under which mistakes in the office had arisen, and that the Committee, while regretting the occurrence, exonerates the Medical Secretary from all blame in the matter.

Medico-Political Committee.

Resolved: That the minutes of the Medico-Political Committee be received.

Ethical Committee.

Resolved: That the minutes of the Ethical Committee be received.

Resolved: That the adoption of the Model Rules of Procedure by the Cape of Good Hope, Eastern Province Branch, and the Grahamstown Division of that Branch, and by the East Yorkshire Division (East Yorks and North Lincoln Branch) be approved.

Resolved: That the modification by the Salford Division (Lancashire and Cheshire Branch) of the Rules of Ethical Procedure be approved.

Resolved: That the adoption of the "Bradford" Rules and Rule "Z" by the Salford Division (Lancashire and Cheshire Branch) be approved.

Resolved: That the adoption of Rule "Z" by the North of England Branch be approved.

Resolved: That the adoption of the "Bradford" Rules by the Wandsworth Division (Metropolitan Counties Branch), subject to the amendments desired by the Division in Rules (E) and (F), be approved.

Resolved: That Rules 2, 3. 4, and 6, submitted by the Wandsworth Division (Metropolitan Counties Branch), be approved.

Resolved: That the adoption of the "Bradford" Rules and Rule "Z" by the North-East Essex Division be approved.

Resolved: That the alteration of the Ethical Rules submitted by the Lancashire and Cheshire Branch be approved.

Irish Medical Graduates.

Read application from the Irish Medical Schools' and Graduates' Association for permission to hold their meeting during the Annual Meeting.

Resolved: That the application be acceded to.

Candidates.

The election of candidates was then considered, and the twelve candidates whose names appeared on the circular convening the meeting were declared duly elected members of the Association.

Charter.

Moved by Mr. PARKINSON, seconded by Dr. COLLIER,

That the question whether it is desirable to proceed with the application for a Royal Charter forthwith, or postpone it for a time, be referred to the Divisions, having regard to the serious differences of opinion and consequent cost at a time when the rebuilding of the office is straining the resources of the Association.

After discussion, and with the consent of the meeting, the motion was subsequently withdrawn.

Constitution of Committees.

Moved by Mr. EASTES, seconded by Dr. BUIST, and

Resolved: That it is desirable that each member of Council should serve on at least one Committee.

Referendum.

The CHAIRMAN reported that the Referendum Committee had not yet prepared its observations for the approval of the Council for submission to the Divisions in regard to the minutes of the Representative Meeting which were the subject of a Referendum at the June Council meeting.

Moved by Sir VICTOR HORSLEY, seconded by the CHAIRMAN OF REPRESENTATIVE MEETINGS:

That a special meeting of the Council be held for the purpose of considering the observations (prepared by the Referendum Committee) which are to accompany the Referendum ordered by this Council.

The motion having been put from the chair, was declared to be lost 4—11.

CHAIRMAN OF COUNCIL.

Moved by Dr. COLLIER, seconded by Sir VICTOR HORSLEY, and carried unanimously:

That Mr. Edmund Owen, LL.D., F.R.C.S., be elected Chairman of Council for the ensuing three years, vice Dr. Langley Browne, resigned.

Communications.

Read reply from the North Manchester Division to the request of the Council that Divisions, when forwarding resolutions on matters referred to them, should furnish certain information as to the numbers present, absent, and voting, which was received and ordered to be entered on the minutes.

Read communication from the Lancashire and Cheshire Branch relating to a dispute in the Stockport Division, when the CHAIRMAN reported that this matter had been dealt with under the Hospitals Committee minutes.

ANNUAL MEETING AT EXETER.

JULY 27TH, 29TH, 30TH, AND 31ST; AND AUGUST 1ST AND 2ND, 1907.

SECTIONS.

THE following additional synopses of introductions to discussions in the Sections have been received:

SECTION OF PATHOLOGY.

Pernicious Anaemia and Allied Conditions.

The following are the headings of Dr. HUNTER'S paper: (1) Scope of subject; (2) necessity of distinguishing between (*a*) Addison's idiopathic anaemia, (*b*) Biermer's progressive pernicious anaemia, on historical, etiological, pathological, and clinical grounds; (3) the unity of the former disease; the multiplicity of the forms of anaemia included under the latter; (4) nature of Addison's idiopathic anaemia, a remarkable infective disease (infective haemolytic anaemia); (A) Its pathology: blood changes — (*a*) Blood haemolytic changes, lesions. Bone-marrow changes. Relative importance and relation one to another. (*b*) Infective lesions: Glossitic, gastric, intestinal. Naked eye and lantern slide demonstration. (B) Etiology: (*a*) General etiology (insufficiency of ordinary causes of anaemia to produce the whole features of this disease. (*b*) Infective etiology: Rôle of septic infection, specific haemolytic infection. (C) Clinical features and course (distinctive features). (D) Diagnosis (relative importance of (*a*) blood changes, (*b*) clinical features). (E) Prognosis—improved character of. (F) Treatment (results of antiseptic and serum treatment). (5) Progressive pernicious anaemia: The clinical forms of anaemia included under this generic title.

SECTION OF DENTAL SURGERY.

The Causes, Effects, and Treatment of Dental Diseases in Children.

The following is a synopsis of Mr. EDMUND OWEN'S remarks in opening this discussion: The chief *cause* of dental disease in children is imperfect development of the enamel and dentine due to faulty feeding. Any condition tending to the production of rickets favours histological imperfection of the teeth. Sterilized milk is harmful, as are also the speciously advertised patent foods. The present fashion of feeding children does not encourage healthful use of jaws and teeth. Two of the most serious effects of dental disease in children as met with by the general surgeon are septic ostitis of the jaw started by incubation of septic micro-organisms in a carious fang, and septic inflammation of the cervical lymphatic glands. The more quiet form of septic adenitis prepares the tissue for the incubation of the bacilli of tuberculosis. Thus, carious teeth are often found in association with cervical tuberculosis. The most important points as regards *treatment* are the regular inspection of the child's teeth, and the thorough dealing with carious spots; that it is easy to carry conservative principles too far. Prompt extraction of a doubtful tooth is safer than treatment by excavating and filling.

SECTION OF OBSTETRICS AND GYNAECOLOGY.

Measures to be Recommended to Secure the Earlier Recognition of Uterine Cancer.

The following is an abstract of the remarks Dr. HERBERT SPENCER intends to make in opening the discussion:

Cancer of the uterus *at an early stage of its growth* is curable in a large proportion of cases by vaginal operations (high amputation of the cervix and vaginal hysterectomy), with a very small immediate risk of life. In more advanced stages it may still be cured by the extended abdominal operation, which, however, has a higher immediate mortality than the vaginal operations. The desirable object is to get cases of cancer in the early stages, whatever be the operation performed. Experience in this country shows that but a small proportion of patients present themselves to gynaecologists at the beginning of the

disease, and that in most of them the disease is too far advanced for even the extended abdominal operation to give a chance of cure. This unfortunate state of things is due to: (1) The patient's ignorance of the early symptoms of the disease; (2) the practitioner's delay in examining the patient who presents the early symptoms of the disease (abnormal haemorrhage or discharge); (3) the disinclination or refusal of the patient to submit to examination; (4) the occasional difficulty in distinguishing between benign and malignant disease of the uterus. The remedy consists in: (1) Diffusion amongst women over 25 years of age of knowledge of the early symptoms of the disease, and of the fact that diagnosis can only be made by means of physical examination; (2) an appeal to all general practitioners to advise examination by finger, speculum, and, if necessary, by removal of growth for microscopic examination in all cases of bleeding and discharge which may be due to cancer; (3) the better education of medical students in practical gynaecology; (4) dilatation with tents and examination of the corporeal cavity with the finger is not less important than the microscopical examination of curettings in the diagnosis of cancer of the corpus. Results obtained in Germany.

SECTION OF TROPICAL DISEASES.

Diabetes in the Tropics.

The following is a revised synopsis of Sir R. HAVELOCK CHARLES's paper in introducing this discussion: (1) The glycosuria of the tropics—the part dyspepsia plays therein. (2) Peculiarities or modifications of course, physical signs and symptoms, of the tropical diabetic type. (3) The peoples—their habits and surroundings; predisposing and exciting causes of the disease. (4) Incidence as to race, sex, profession, and social status. (5) Peculiarities in urine analysis. (6) Life assurance and diabetes. (7) Complications of a surgical nature and their treatment. (8) Is there any justification in distinguishing diabetes in the tropics from the type of diabetes known in the temperate regions?

SECTION OF LARYNGOLOGY, OTOLOGY, AND RHINOLOGY.

Treatment of Chronic Suppuration of the Middle Ear without resort to the Radical (Complete) Mastoid Operation.

The following is a revised synopsis of Dr. WILLIAM HILL's paper in this discussion. His remarks will be limited to the *value of the various operative procedures performed through the meatus* in the treatment of purely chronic suppuration apparently due to disease confined to the tympanum and antrum. Post-auricular operations of the type of (1) Schwartze's antrotomy; (2) Küster's procedure of antrotomy *plus* removal of more or less of the posterior meatal wall; and (3) Stacke's more radical extension of these measures, including removal of the external attic wall and of the malleus and incus, will only be alluded to for the purpose of comparison of results with those of *meatal ossiculectomy* and *external atticotomy.*

SECTION OF STATE MEDICINE.

The Co-ordination of the Public Medical Services.

The following is a summary of Dr. NEWSHOLME's paper in introducing the discussion: The scope of preventive medicine is no longer confined to germ-borne diseases, but extends to such early treatment of any disease as will secure a less severe or less protracted later stage of disease.

The community as well as the individual is interested in this wider definition of preventive medicine, though, as shown by the serious loss of life and health still due to avoidable causes, this is only partially realized. Poverty and disease act in a vicious circle, and the practical problem considered in this paper is the means by which people may be prevented from becoming poor by preventing them from becoming sick.

Official and voluntary agencies now at work show how much is already being done in the communal treatment and prevention of sickness. The list of these agencies given in the paper shows that the distinction between prevention and treatment has never been maintained. A rapidly-increasing proportion of total sickness is being treated in voluntary and in State or rate supported institutions.

Are we getting a satisfactory return for this increasing burden on rates, taxes, and charity? Whether viewed from the standpoint of patients, doctors, or of the public health, the present state of the medical service must be condemned as unsatisfactory.

The conditions of private medical practice among the poor are admittedly most harassing and unsatisfactory to the doctor. To the patient they are equally unsatisfactory, for (1) diagnosis is belated, and (2) treatment is curtailed owing to expense. (3) In dispensaries, etc., there is a serious waste of time. (4) There are no co-ordinated arrangements for medical consultations. (5) Valuable information as to the incidence of disease is wasted. (6) There is a great waste of information as to the existence of conditions conducing to disease.

These defects can be overcome, as is seen in the co-ordinated arrangements where the notification of consumption is successfully at work. Thus the visit of an officer to the notified patient sets in operation all the prophylactic, curative and sanitary measures which are needed, equally for the welfare of the patient and of the public. Undetected cases are recommended for diagnosis and treatment. Sanatorium training and treatment are secured.

These defects are not overcome, for instance, when the organization for the medical supervision of scholars is separate from the general public health administration of a district. Much of the medical inspection of scholars if it is to be efficient must be done by interviewing parents, and much of it involves home visits. The home is the point from which many of the evils discovered by medical school inspection will have to be attacked and controlled. In actual fact parents will not tolerate dual medical examinations for school purposes, and on the other hand neither school doctor nor medical officer of health fulfil the complete needs of the case. These will only be met when district doctors are appointed by each municipality, and these doctors are co-ordinated with the mechanism of preventive medicine, enabling us to secure the early systematic and unstinted diagnosis and treatment of all disease before, even more than at, school ages.

The present state of medical service is evidently transitional. Neither provident dispensaries nor cries against "hospital abuse" and "undercutting" practice have been able to hinder the steady progress towards the treatment of disease at the expense of the community; nor is it possible to arrest this trend. What has hitherto been done in the collective treatment of disease is merely a phase in the evolution of the system which will effectually ensure the early recognition and proper treatment of all diseases at the expense of the community. Such a system would justify itself economically by the corresponding reduction of sickness and of inefficiency; in short, the justification of a municipal medical service both economically and medically consists in its being a branch of a general system of preventive medicine. This necessarily implies that it must centre round an expanded Public Health Medical Service, embracing every phase of disease and every means for maintaining health. By this means information of preventive value will no longer be allowed to run into culs-de-sac and be lost, preventive medicine being regarded as a whole, and its many fragmentary portions being no longer allowed to continue relatively impotent by being detached from single executive control.

The Reduction of Infant Mortality by Better Management and Control of the Milk Supply.

The following is a synopsis of Professor KENWOOD's remarks in opening the discussion: A great waste of infant life results from the use of raw milk; but statistical evidence must be somewhat discounted. The present milk supply can (and must) be made cleaner and safer, but absolute cleanliness and safety are unattainable. The use of raw milk for infant feeding should therefore be discouraged, at least during the summer. Suggestions for obtaining a cleaner and safer milk supply. The general neglect of sanitary authorities to do their duty. Many dairy companies do the work of the defaulting sanitary authorities. Despite all our efforts to foster breast-feeding a large proportion of infants will be artificially fed, and such feeding must be made as safe as possible. Infant consultations preferred to municipal milk dépôts. A general tendency to grossly exaggerate the dangers of

sterilized milk. Some facts and arguments in favour of its use. Reasons why pasteurized milk is to be preferred. A bottled supply advocated. A recommendation.

Sufficient Supply of Wholesome Water.

Dr. J. MITCHELL WILSON, in introducing this discussion, will deal with the following points: The requirements of the Act. Distinction between the needs of towns and villages. A sufficient supply under the Act really means a sufficient supply for purely domestic purposes. The theoretical estimates of this amount vary. A better estimate can be obtained from the experience of villages where water is drawn from a main through meters. These show theoretical estimates to be exaggerated, with the result that water schemes are made to appear more unduly costly than in practice they should really prove. Reasons are given for considering that a supply of six gallons a head as a minimum meets the requirements of the Act when water has to be stored in cisterns.

NAVAL AND MILITARY SECTION.

Treatment Afloat of Syphilis.

The following is a synopsis of Surgeon C. B. BUSHE's paper:

(1) Necessity for keeping all cases of venereal sores, and some cases of urethral discharge, under regular observation even after these conditions have disappeared, with a view to the detection of symptoms of constitutional syphilis. (2) Necessity for sending "venereal cases" to accompany men wherever they may be drafted in order to inform medical officers of their condition, and the amount and nature of the treatment they have had. (3) The term "syphilis" only to be used to mean constitutional syphilis. (4) Particular attention paid to informing men of the nature of their disease, treatment necessary for its cure, and its effect if uncured on themselves and others. Printed rules to this effect. (5) When to allow full liberty to syphilitics. Benefit of routine weekly inspection of all men suffering from syphilis. (6) Description of the administration of mercury by intramuscular injection as the most serviceable method. (7) Necessity for local applications to active lesions; value of solid copper sulphate for this purpose. (8) Marginal case notes written in on medical history sheets.

Treatment Afloat of Burns.

The following is an abstract of the remarks of Staff Surgeon P. T. SUTCLIFFE in opening the discussion: (1) Remarks to be confined to the more severe cases where the patient is landed at the earliest opportunity and sent to hospital. (2) Choice of dressing to be made, with some thought of those who will treat the patient when in hospital. (3) Forms of dressing. (*a*) Powders, short remarks on. (*b*) Oils, disadvantages of (especially carron): Not antiseptic; does not absorb discharges; requires frequent change of dressing; dirty with regard to linen, etc.; difficult to remove when other applications are chosen; space occupied by is considerable in men of war. (*c*) Lotions, advantages of: Aseptic and antiseptic; discharges are absorbed; requires less frequent change; has stimulating properties; space occupied is inconsiderable; choice of lotion. Remarks chiefly on the value of picric acid as an application and the dangers of storing. General advice to use lotions in preference to oils.

TRIPS AND CIRCULAR TOURS IN THE NEIGHBOURHOOD OF EXETER.

EXETER is a particularly convenient tourist centre; by a glance at the map it will be seen that railway lines radiate from it in all directions. The following information is compiled so that members may readily find the easiest and cheapest method of seeing any particular part of the country.

Tickets to all these places (except the excursions especially named) can be obtained (on production of member's ticket) at a reduced rate for the return journey.

BIDEFORD, WESTWARD HO, CLOVELLY.

Bideford is two hours by rail from Exeter, Clovelly an additional two hours by coach. There is a daily excursion by the L. and S.W.R. to Clovelly via Bideford and thence by coach. Return fare from Exeter, including coach, 8s.

LYNTON, LYNMOUTH, WOODY BAY, WATERSMEET.

Lynton and Lynmouth are between three and four hours by L. and S.W.R. from Queen Street, change at Barnstaple. Watersmeet and Woody Bay are reached by walking or driving from Lynmouth. There is an excursion by the L. and S.W.R. on Monday, Wednesday, and Saturday. Return fare from Exeter, 5s. 3d.

A special coaching trip to Lynton, starting from Dulverton and passing over some of the most wild, beautiful, and romantic parts of Exmoor, will be arranged if there are sufficient members and their friends to make up a coaching party. The return journey from Lynton would be made by rail. This will allow about two hours to see Lynmouth.

SEATON AND LYME REGIS.

Seaton.—L. and S.W.R. (Queen Street), change at Seaton Junction. One hour by rail from Exeter.

Lyme Regis.—L. and S.W.R. (Queen Street), change at Axminster. One and a half to two hours from Exeter.

These places are 7 miles apart, and the well-known Landslip is between the two.

On Wednesday there is a circular tour from Exeter, which may be taken either from Seaton to Lyme or vice versa, passengers finding their own way between the two places. Fare, 2s. 6d.

EXMOUTH AND BUDLEIGH SALTERTON.

L. and S.W.R. (Queen Street), half an hour from Exeter.

Steamer Excursions.—The well-appointed steamers, *Duke of Devonshire* and *Duchess of Devonshire*, leave Exmouth daily for trips up and down the coast. A time-table of these excursions will be placed in the Reception Room. A steam launch makes frequent journeys from Exmouth to Starcross.

OTTERY ST. MARY AND SIDMOUTH.

L. and S.W.R. (Queen Street), change at Sidmouth Junction. Both places are about one hour from Exeter.

The Collegiate Church at Ottery is a fine old church, and is a half-scale copy of Exeter Cathedral.

STARCROSS, DAWLISH, TEIGNMOUTH, NEWTON ABBOT, TORQUAY, PAIGNTON, DARTMOUTH, AND TOTNES.

There are frequent trains from St. David's Station (G.W.R.) to these places.

A steam launch to Exmouth meets most of the trains at Starcross. This makes a short circular land and sea trip, members returning by rail from Exmouth if preferring to do so.

Dartmouth can be taken *en route* by three different circular trips as under.

1. Rail to Dartmouth, thence by steamer up the Dart to Totnes, returning to Exeter by rail or vice versa according to tide. Fare, inclusive of steamer, 3s. 9d.

2. To Kingsbridge by rail, Kingsbridge (via Torcross and Slapton Sands) to Dartmouth by coach, thence by rail to Exeter. Fare, inclusive of coach, 5s. 6d.

3. Sea trip by steamer from Exmouth to Dartmouth.

At Torquay, Dr. Courtenay Dunn (Fair View), offers to secure lodgings for members who write to him enclosing a stamped envelope; accommodation can, he states, be obtained at very reasonable rates.

DARTMOOR COACHING DRIVES.

1. A circular tour by G.W.R. to Moreton Hampstead, thence across Dartmoor to Prince Town by coach, returning by rail via Plymouth. This trip opens up some of the choicest scenery in Devonshire, passing across the centre of Dartmoor and bringing under notice well known places of moorland interest, amongst which are Wistman's Wood, Two Bridges, Dartmeet, Crocken Tor, Grimspound and Prince Town. The tour is made on Monday, Wednesday, Thursday and Saturday. Inclusive fare, 8s. 6d.

2. Circular trip by G.W.R. to Ashburton, thence through the Buckland and Holne Chase drives to Prince Town Convict Prison and enabling visitors to see the fine stone avenues above Merivale Bridge on the way back to Tavistock, returning thence by L. and S.W.R. to Exeter. This drive is considered to pass through some of the prettiest of the Dartmoor scenery. The tour can only be made if there are sufficient numbers to make a brake party. Members anxious to make the excursion will be requested to place their names on a list in the Reception Room.

3. There are daily coaching drives over Dartmoor, starting from Newton Abbot and Bovey Tracey. These drives take in Haytor Rocks (1,500 ft.), Bowerman's Nose Rock, the Logan Stone, Manston and Becky Falls. One of these drives is well worth making.

4. *Dartmoor Convict Prison.*—Dr. Dyer, P.M.O., has obtained permission from the authorities to show thirty members over the convict prison, and has kindly offered to show round the prison ten members on the Wednesday, ten on Thursday, and ten on Friday, and to provide tea afterwards. To reach the prison, a circular tour by rail to Ashburton, thence by coach through the Holne Valley and across Dartmoor to the prison, returning via Tavistock to Exeter, has been arranged if sufficient numbers apply, particulars of which will be found in the Reception Room.

5. *Dartmoor Sanatorium* (near Chagford).—Dr. A. Scott Smith will be pleased to see any members interested in sanatoriums and anxious to view this sanatorium. Wagonettes will meet motor bus (L and S.W.R.) at Chagford and drive members to the sanatorium, and they will be provided with luncheon and tea. Notice will have to be given.

6. *Didworthy Sanatorium.*—The Committee of this sanatorium will be pleased to see any members interested in sanatoriums. Carriages will take them from Brent Station (G.W.R.), and a light luncheon will be provided. Notice will have to be given.

EXMOOR COACHING EXCURSIONS.

As there are no circular excursions over Exmoor by the railway companies, coaching expeditions can only be arranged if there is a sufficient number of members and their friends to make a coaching party. Exmoor is the country of the Doones and the home of the wild stag. The wildness and loneliness of this vast expanse of hilly country has a peculiar charm of its own, and is well worth seeing. The railway journey to Dulverton, whence the coach drives start, passes up the lovely Exe Valley. Dulverton is reached by Great Western Railway from St. David's Station.

BOSCASTLE AND TINTAGEL.

There is a daily cheap excursion to these interesting places by the London and South-Western Railway. The tour is taken by rail to Camelford, thence by coach or char-à-banc to Boscastle and Tintagel, returning to Camelford. The drive passes through delightful scenery with excellent sea views throughout, and visits the strange old-world harbour of Boscastle and the sequestered glen and waterfall of St. Nighton, the fabled trysting place of the Knights of the Round Table. Fare, including coach drive, 5s.

Meetings of Branches & Divisions.

[*The proceedings of the Divisions and Branches of the Association relating to Scientific and Clinical Medicine, when reported by the Honorary Secretaries, are published in the body of the* JOURNAL.]

BATH AND BRISTOL BRANCH:

BATH DIVISION.

THE annual meeting of the Bath Division was held at the Royal United Hospital on June 28th, Mr. BEAUMONT in the chair.

Confirmation of Minutes.—The minutes of the last meeting were read and confirmed.

Election of Officers.—The following gentlemen were elected office-bearers: *Chairman*, Mr. Lace; *Vice-Chairman*, Mr. Beaumont; *Honorary Secretary and Treasurer*, Mr. Beath; *Re-elected Members of Executive Committee*, Dr. Briscoe, Mr. Lace, Dr. Symons, Dr. Wigmore; *Newly-elected Members of Executive in place of Retiring Members*, Dr. Carsberg, Mr. Goss, Dr. Walsh, Dr. Preston King, Dr. Norburn—the foregoing members of Executive to serve on Branch Council; Mr. Scott and Mr. Curd were also elected as extra members of the Executive Committee.

Annual Report and Balance Sheet.—The annual report and balance sheet for the past year were then presented and adopted.

Annual Representative Meeting.—It was decided that special matters referred to Divisions be voted upon at the discretion of the Representative except that concerning the ethics of medical consultation, upon which the following resolution was passed. Resolved:

> That, in the opinion of this Division, it is undesirable for one practitioner to meet in consultation another practitioner who professes some special peculiar system of treatment which the proposed "consultant" believes to be fallacious.

It was decided that the Representative be instructed to vote at the annual meeting in accordance with this resolution.

BIRMINGHAM BRANCH:

BROMSGROVE DIVISION.

Election of Officers.—The following gentlemen were elected officers at a meeting held on June 26th: *Chairman*, T. E. Underhill, M.D., Barnt Green; *Vice-Chairman*, F. W. J. Coaker, F.R.C.S., Bromsgrove; *Honorary Secretary*, E. W. Parsey, M.B., Glenavon House, King's Norton; *Representative for Representative Meeting*, Mr. M. A. Messiter, Dudley.

BORDER COUNTIES BRANCH:

ENGLISH DIVISION.

THE inaugural meeting of this Division was held at the Crown and Mitre Hotel, Carlisle, on Friday, June 21st, at 3.15 p.m.

Election of Chairman.—Dr. Graham (Carlisle) was elected Chairman for the ensuing year.

Rules.—It was resolved that the rules of the old North and West Cumberland Divisions, with the necessary verbal alteration, be the rules of the new English Division with the following additions: (1) That the Branch Secretary be *ex officio* a member of the Division Committee; (2) that the Division Executive Committee consist of six members.

Election of Office-bearers.—The following office-bearers were then elected for the ensuing year: *Vice-Chairman*, Dr. J. H. Dudgson (Workington); *Honorary Secretary*, Mr. Norman Maclaren (Carlisle); *Representative to the Representative Meetings*, Dr. Harrison Mitchell (Cockermouth); *Representatives on the Branch Council*, Dr. J. W. Crerar (Maryport), Dr. Donald (Carlisle), Dr. Edington (Penrith), Dr. Penny (Cockermouth); *Executive Committee*, Dr. Barnes (Carlisle), Dr. Bowser (Penrith), Dr. Burnett (Keswick), Dr. Crerar (Maryport), Dr. Doughty (Dalston), Dr. G. B. Muriel (Whitehaven).

GLASGOW AND WEST OF SCOTLAND BRANCH:

GLASGOW NORTH-WESTERN DIVISION.

THE annual meeting of this Division was held in the Board room, Western Infirmary, on Tuesday, June 25th, at 8 45 p m., Dr. D. J. MACKINTOSH, M.V.O., presiding.

Confirmation of Minutes.—The minutes of the last meeting were read and approved.

Report of Representative.—Dr. CASKIE gave a very interesting and instructive report of the Meeting of Representatives at London in May. His report helped members to understand the clauses of the proposed Charter.

Election of Officers.—The following gentlemen were elected office-bearers and members of the Committee for the ensuing year: *Chairman*, Dr. D. J. Mackintosh, M.V.O.; *Vice-Chairman*, Dr. J. Galbraith Connal; *Secretary and Treasurer*, Dr. George Burnside Buchanan; *Representative for Representative Meetings*, Dr. D. J. Mackintosh, M.V.O.; *Representatives on Branch Council*, Dr. Mackintosh and Dr. Buchanan; *Executive Committee*, Drs. Wm. Caskie, A. Thomson Campbell, J. Donald, J. C. Edmiston, A. G. Hay, John Morton, Daniel McNicol, and Thos. Richmond.

DUNDEE BRANCH.

THE annual meeting was held at the Dundee Royal Infirmary, May 10th, at 3 30 p.m.

Confirmation of Minutes.—The minutes of the last meeting were confirmed.

Election of Officers.—The following gentlemen were elected officers for the ensuing year: *President*, C. R. Marshall (Dundee); *President-elect*, G. A. Peterkin (Forfar); *Past-President*, G. C. Dickson (Carnoustie); *Vice-Presidents*, M. F. Anderson (Dundee), D. Laing (Arbroath); *Honorary*

Treasurer, D. M. Greig (Dundee); *Council*, J. Broom (Kirriemuir) (elected 1906), A. J. Duncan (Dundee) (elected 1906), R. Soutar (Montrose) (elected 1906), H. C. Colman (Broughty Ferry), G. Halley (Dundee), W. Malcolm; *Honorary Secretaries*, R. C. Buist (Dundee), A. P. Low (Dundee).

Treasurer's Report.—The Treasurer's report was presented as follows:

1905.					
Cash in hand	£12	1	2		
Per General Secretary... ...	21	12	6		
	£33	13	8		
Hire of rooms	£2	0	0		
Postages	0	1	9		
Secretaries' expenses	4	19	1		
Printing, etc.	11	11	4		
Clinical meeting	4	3	6		
	£22	15	8		
Credit balance for 1905 ...	...		...	£10	18	0
1906.					
Cash in hand	£10	18	0		
Per General Secretary ...	22	1	0		
	£32	19	0		
Secretaries' expenses	£2	5	0		
Postages	0	0	8		
Printing, etc.	9	1	5		
	£11	7	1		
Credit balance for 1906 ...	...		...	£21	11	11

Other Business.—The other business consisted in receiving the report of Representative Member of Council, electing a Representative to the Annual Representative Meeting at Exeter, and nominations for representation of the conjoint Branches. At 4 p.m. there was a clinical meeting and museum.

Dinner.—At 6 p.m. the members dined together in the Queen's Hotel, G. C. DICKSON, M.D. (Carnoustie), President, in the chair.

EAST ANGLIAN BRANCH.

THE annual meeting of the East Anglian Branch of the British Medical Association was held at the Town Hall, Ipswich, on Thursday, June 20th, when there was a good attendance.

New Members.—At the Council meeting the following were elected as members: R. E. Pitts, M.R.C.S., L.R.C.P. (Chelmsford), W. Redpath, M.B.Lond. (Woodbridge), S. Borrodaile Smith, M.B., B.C.Camb. (Lowestoft).

President elect.—A letter was read from Dr. D. G. Thomson, of Norfolk County Asylum, Thorpe, Norwich, accepting the office of President-elect of the Branch.

Autumn Meeting.—It was decided to hold the autumn meeting at Cromer at the end of September.

Luncheon.—Luncheon was afterwards provided in the library of the Town Hall by kind invitation of the President-elect (Dr. R. W. Brogden). Some fifty members partook of luncheon, and the Mayor of Ipswich (Mr. W. Orford White) was also present as a guest.

Confirmation of Minutes.—At the general meeting, which was held after luncheon, the minutes of the last meeting were read and confirmed.

Report of Council.—The following report of Council was presented: The Council have pleasure to report that the Branch is in a prosperous condition. Twenty-three new members have been elected. There are 420 members in the Branch, exclusive of Associate members. The annual meeting was held at Southend on June 26th, under the presidency of Dr. Clough Waters. The meeting was largely attended and was most successful. Luncheon was given by the President, and was attended by about one hundred members and friends, including the Mayor of Southend and Sir Frederick Treves. The PRESIDENT addressed the members on Immediate Treatment in Fractures, and at the conclusion he was accorded a hearty vote of thanks for his interesting and valuable paper. Sir FREDERICK TREVES kindly gave an address which was much appreciated. The Council desire to express their warm thanks to Dr. and Mrs. Clough Waters for their unbounded hospitality to every one present, and also to the Southend Division for the way in which they carried out the arrangements. The autumn meeting was held at Felixstowe on October 4th. Interesting papers were read by Dr. Sinclair Holden, Dr. Hawell (Felixstowe), and Dr. Pringle (Ipswich). A special meeting of the Council was held at Ipswich on March 7th for the consideration of the reports of the Division. The work of the Division has been most satisfactory. Many papers dealing with ethical and scientific subjects have been read, and much excellent work has been done. The spring meeting was held at Witham on April 9th. Papers were read by Dr. S. W. Curl and Dr. Penry Rowland. The Council wish to express their thanks to Dr. Gimson, of Witham, for his kindness on that occasion. It was resolved that the annual meeting in 1908 should be held at Harwich, and that Dr. Thomson, of the Norfolk County Asylum, should be invited to become president. Dr. Thomson has replied in a kind letter accepting the honour. A grant of £10 was given to the South Wales Fund to help the petitioners in their fight with the Miners' Committee of Ebbw Vale.

Election of Officers.—The following gentlemen have been elected for 1907-8: *President*, Dr. R. W. Brogden, Ipswich; *President-elect*, Dr. D. G. Thomson, Norfolk County Asylum, Thorpe, Norwich; *Vice-Presidents*, H. B. Walker, Esq. (Lowestoft), S. J. Barton, Esq., M.D. (Norwich), A. Clough Waters, Esq., M.B. (Southend); *Secretary for Essex*, Dr. B. H. Nicholson (Colchester); *Secretary for Norfolk*, Mr. H. A. Ballance (Norwich); *Secretary for Suffolk*, Dr. J. Gutch (Ipswich); *General Secretary and Treasurer*, Dr. B. H. Nicholson (Colchester); *Members of the Central Council*, E. G. Barnes, M.D., and Mr. H. A. Ballance, M.S. (Norwich).

Financial Report.

Cr.	£	s.	d.	*Dr.*	£	s.	d.
Capitation grants received from General Secretary	82	18	6	Capitation grants to Divisions...	39	12	0
Balance in hand, December 31st, 1905	39	15	1	Hire of rooms	1	1	0
				Grant to Secretary for expenses	21	13	6
				Dr. Nicholson's travelling expenses	2	7	6
				Mr. H. A. Ballance's travelling expenses	0	16	7
				Dr. Gutch's travelling expenses	0	18	6
				Balance in hand, December 31st, 1906	56	4	6
	£122	13	7		£122	13	7

Introduction of New President.—The PRESIDENT (Dr. Clough Waters) introduced Dr. R. W. Brogden, of Ipswich, as President for the year 1907-8.

President's Address.—Dr. BROGDEN having returned thanks for the honour conferred upon him, delivered his presidential address on appendicitis.

Papers.—Dr. HOLLIS (Woodbridge) read a paper, Notes on nine cases of prostatectomy; Dr. MULLOCK (Southwold), Notes on a case of acute appendicitis in which the patient underwent ten major operations.

Cases.—The following cases were shown: Dr. R. W. BROGDEN (Ipswich): (1) Abdominal tumour, (2) transposition of viscera. Mr. H. A. BALLANCE, F.R.C.S. (Norwich): Case of facial paralysis, treated by anastomosis of the facial and spinal accessory nerves, and in connexion with this exhibited a series of temporal bones, normal and pathological, to illustrate its surgical relationship, and the operations necessary for the treatment of the complications of middle-ear disease. Dr. HOLLIS (Woodbridge): Case of cerebral tumour. Dr. GUTCH (Ipswich): Case of cerebral tumour. Mr. J. STADDON (Ipswich): Case of pseudohypertrophic paralysis. Dr. CAIE (Bury St. Edmunds): Two cases of pseudohypertrophic paralysis in brothers. Mr. A. Y. PRINGLE (Ipswich): (1) Case of congenital dislocation of both patellae, (2) case of congenital hip disease treated by Lorenz's method. Mr. S. O. EADES (Ipswich): Case of heart disease.

Specimens.—Dr. H. H. BROWN (Ipswich): Specimen of malignant disease of colon. Mr. H. A. BALLANCE: Specimens of temporal bone. Dr. GUTCH (Ipswich): Vesical calculus from child, aged 2 years. Dr. CHICHESTER (Colchester): Vesical calculus. Dr. W. W. SINCLAIR (Ipswich): Twelve specimens illustrative of diseases of the eye.

Microscopic Specimens.—Dr. BROWN (Ipswich): Illustrative of blood diseases. Dr. HAVELL (Felixstowe): Illustrative of phagocytosis.

Water-colour Drawing.—Lieutenant-Colonel HATCH, F.R.C.S. (Norwich): Pictures of mycetoma or fungus foot of India.

Tea.—Subsequently afternoon tea was served by kind invitation of Dr. and Mrs. Brogden, and Dr. and Mrs. Gutch, at 12, Lower Brook Street.

Exhibition of Instruments, etc.—Instruments were shown by Down Bros.; drugs by Burroughs, Wellcome and Co.; plasters, etc., by Seabury and Johnson.

LANCASHIRE AND CHESHIRE BRANCH.

THE seventy-first annual meeting of this Branch was held, by the kind permission of the Council of the University of Manchester, in the Medical School Buildings, on Thursday, June 20th; 150 members and several visitors were present. The chair was taken at 2 p.m. by Dr. WOLSTENHOLME, one of the Vice-Presidents, in the unavoidable absence of the retiring President, Sir James Barr. The usual routine business was transacted.

Election of Officers.—The following officers were elected: *President-elect*, Dr. C. J. Renshaw; *Vice-Presidents*, Dr. Karl Grossmann and Dr. J. Brassey Brierley; *Secretary*, Mr. F. C. Larkin; *Auditors*, Dr. A. W. German and Dr. S. J. Palmer.

Next Annual Meeting.—Altrincham was chosen as the place of the next annual meeting.

Alterations of Branch Laws.—Certain alterations and additions to the Branch laws, proposed by the Council, were agreed to.

The late Dr. Dreschfeld.—A vote of condolence with the family of the late Dr. Dreschfeld was unanimously passed.

Votes of Thanks.—Votes of thanks were passed to the retiring President, to the office-bearers, representatives, and members of the late Council, and to the auditors. Also to the Council of the University of Manchester for permission to hold the meeting in the University buildings, and to the Vice-Chancellor and to the Dean of the Medical Faculty for their kind assistance.

President's Address.—The new PRESIDENT (T. Arthur Helme, M.D., M.R.C.P., F.R.S.E.), delivered an eloquent and suggestive address entitled "The Unborn Child, its Care and its Rights," and was unanimously accorded a very hearty vote of thanks.

Tea.—At 4 o'clock the members were entertained to afternoon tea by the President and the local members.

Scientific.—From 4.15 to 6.15 the members greatly enjoyed the following excellent scientific programme:—4.15 p.m. Histological Laboratory (Upper Floor). 1. Demonstrations by Professor STIRLING. Some optical and other demonstrations showing: (i) Contrast; (ii) illusions of motion—size, length, and direction; (iii) anaglyphs; (iv) mistakes made by colour-blind persons; (v) three-colour photography by Lumière; (vi) analysis of ciliary motion; (vii) tropo-stereoscope; (viii) stereoscopic view of the fibres of the heart of a frog; (ix) eyes of owl and spider; (x) mixing of colour sensations; (xi) enlarged section of retina; (xii) heart in systole and diastole. 2. Demonstrations: (i) The histology of the special sense organs, by Dr. J. CAMERON; (ii) nerve tracts and fibres, by Dr. D. ORR; (iii) micro-organisms in nerve tissues, by Dr. R. G. ROWS; (iv) staining of cord degenerations by the safranin method, by Dr. N. J. H. GAVIN; (v) specimens illustrating diseases of the spinal cord, by Dr. R. T. WILLIAMSON; (vi) specimens illustrating the pathology of cerebro-spinal meningitis, by Dr. ARTHUR SELLERS; (vii) slides illustrating blood diseases, by Dr. E. M. BROCKBANK and Dr. C. MELLAND; (viii) preparations showing *Spirochaeta pallida*, by Dr. J. CORE; (ix) specimens of sarcoma of the liver, by Dr. CRAVEN MOORE; (x) a method for the physiological standardizing of the digitalis group, by Professor R. B. WILD and Dr. C. S. O'NEILL; (xi) the Roth-Dräger-Krohne oxygen-chloroform-ether apparatus, by Mr. ALEXANDER WILSON. The above preparations were on view during the whole afternoon after 2 p.m.—4.45 p.m. General Theatre. Demonstrations by the Zeiss epidiascope of pathological specimens, slides, and diagrams, Professor J. LORRAIN SMITH, Dr. C. POWELL WHITE, Dr. W. B. ANDERTON, Dr. W. MAIR.—5.15 p.m. Communications: (1) Dr. MILLIGAN, on the diagnosis and treatment of empyema of the maxillary antrum, with lantern slides. The following were omitted from want of time; (2) Dr. MORITZ, on the treatment of the principal symptoms and complications of pulmonary phthisis; (3) Mr. E. STANMORE BISHOP, on the causation of gall stones; (4) Dr. S. ENGLISH, on the prevention of *post partum* haemorrhage; (5) Dr. LANCASHIRE showed a series of cases of diseases of the skin.

Dinner.—At 7 o'clock 80 members sat down to dinner at the Queen's Hotel, under the Presidency of Dr. HELME. After dinner a smoking concert was given, at which about 100 members were present.

The Manchester meeting will long be remembered by all who were present as having been a very great success—socially, intellectually, and from a business point of view.

LIVERPOOL CENTRAL DIVISION.

THE annual meeting was held in June, Dr. A. G. GULLAN, Vice-Chairman, in the chair.

Election of Officers.—In accordance with the rules, the following gentlemen were elected officers and members of the Executive Committee for the ensuing year: *Chairman*, Dr. A. G. Gullan; *Vice-Chairman*, Dr. Hubert Armstrong; *Secretary*, Dr. Frank H. Barendt; *Representatives on the Branch Council*, Drs. A. G. Gullan and F. H. Barendt; *Divisional Representative for Representative Meetings*, Dr. Francis W. Bailey; *Executive Committee*, Drs. Bradshaw, Palmer, and Warrington, and Messrs. Newbolt and Stockdale.

Report of Executive Committee.—The annual report of the Executive Committee setting forth the work of the Division during the past year was received and adopted. This will be sent to all members of the Division.

Annual Representative Meeting.—The business at the forthcoming Annual Meeting of Representatives was discussed, and the Divisional Representative was requested to record his vote as follows:

Hospital Administration (SUPPLEMENT, April 13th, 1907).—The answers to the four questions on p. 190: 1. No. 2. No. 3. Yes. 4. Impracticable.

Medical Inspection of School Children (SUPPLEMENT, February 16th, 1907).—The answers to the four questions on p. 74: 1 and 2 subclause (*b*) was approved of; 3 and 4, no evidence forthcoming.

The Ethical Aspects of Medical Consultation.—The recommendations on pp. 76 and 77 meet with the approval of the Division.

In other matters the Representative would use his own discretion in recording his vote.

Special Representative Meeting.—Dr. BAILEY then communicated his report of the Special Representative Meeting held in London, May 29th and 30th, in reference to the draft Charter. A warm vote of thanks was unanimously given to him for his indefatigable services.

Combined Meetings.—In connexion with combined meetings of the Divisions of Liverpool and Birkenhead the following were appointed members of the Joint Committee regulating such combined meetings: Drs. Frank H. Barendt and Francis W. Bailey, *ex officio*; and Drs. A. G. Gullan, W. B. Warrington, and S. J. Palmer.

Votes of Thanks.—The retiring Chairman, Mr. G. P. Newbolt, and the Secretary, Dr. Frank H. Barendt, were awarded the hearty thanks of the Division for their conduct of the proceedings during the past year.

ROCHDALE DIVISION.

A MEETING was held at the Wellington Hotel on July 2nd. Dr. THORP was in the chair.

Confirmation of Minutes.—The minutes of the last meeting were read and confirmed.

Representative to Annual Representative Meeting.—Dr. John Brown, of Bacup, was elected Representative of the Division at the Annual Representative Meeting.

This was all the business done.

METROPOLITAN COUNTIES BRANCH:

WANDSWORTH DIVISION.

Annual Dinner.

THE annual dinner of this Division was held in the Adam Chamber of the New Gaiety Restaurant, Strand, on Tuesday, May 28th, when Dr. LLEWELLYN WILLIAMS presided over a large gathering. A new departure was made on this occasion, ladies being invited to be present, which was voted a great success on all hands. Colonel A. N. L. Burne, Drs. de Havilland Hall, Risien Russell, and E. W. Goodall, with Messrs. Hicks and W. G. Spenser, were present as guests of the Division. The dinner was well served and was followed by a capital programme of music, etc., contributed by Mr. Walter Walters, Miss G. Lewis, and Dr. Gay. The loyal toast having been enthusiastically honoured, the "Wandsworth Division" was

proposed by Colonel BURNE and responded to by the CHAIRMAN, after which "The Ladies" were toasted by Dr. MCMANUS in a felicitous speech, which was acknowledged by Dr. GAY. After the Chairman and Secretaries had been similarly honoured, the toast of the "Sister Societies" was given by Dr. MARTIN, and replied to by Dr. MACKINTOSH, President of the South-West London Medical Society. Altogether a most enjoyable evening was spent.

NORTH OF ENGLAND BRANCH.

THE annual meeting of this Branch was held at Gateshead on July 3rd. Previous to the meeting the Division entertained visitors to light refreshments. The chair was taken by the PRESIDENT (Dr. T. Beattie).

Annual Report of Branch Council.—This was taken in sections and considered generally satisfactory, except that relating to the Branch Defence Fund, which was passed "with regret" and on which the President and several other members made pointed remarks. As was mentioned by the President, the moral of it seemed to be that medical men were unwilling to pay for what they got—a moral he was reluctant to draw.

Report of Representatives on Central Council.—On the report of the Representatives on the Central Council, Dr. COX moved that the paragraph, "It is suggested to group this Branch with other three North-country Branches, an arrangement which will not be to our advantage," be altered so that the last few words read, "an arrangement which will require careful consideration by the Divisions." He said that the proposed arrangement was for the purpose of lessening the size of the Council, which many considered too big for efficiency. Now they had a Representative Meeting the Council had become purely an executive body, and it was too large.—The amendment was seconded by Dr. CROMIE and carried *nem. con.*

Election of Officers.—The following gentlemen were elected officers: *President*, Dr. Alfred Cox; *President-elect*, Dr. A. E. Morison (West Hartlepool), proposed by Dr. BEATTIE, seconded by Dr. MEARNS, and carried with applause. Dr. MORISON thanked the meeting for his election. *Honorary Secretaries:* Drs. Hunter and Smurthwaite were re-elected on the motion of Dr. COX, seconded by Dr. A. GREEN. *Representatives on Central Council:* Drs. A. T. Wear and Smurthwaite were declared elected. *Extra Members of Branch Council:* Drs. Peart and J. W. Smith were re-elected, and Dr. Bunting was elected to the vacancy caused by Dr. Morison becoming President-elect.

Vote of Thanks to Honorary Secretary.—Dr. BEATTIE then proposed a hearty vote of thanks to the honorary secretaries for the arduous work done throughout the year. As an old secretary of the Branch he knew the exacting nature of the duties, which seemed to be continually increasing. This was carried with enthusiasm.

Installation of New President.—The new President (Dr. A. Cox) then took the chair, and proposed a vote of thanks to the retiring President. He said he had been a devoted Secretary, an excellent Representative on the Central Council, and a no less excellent President, and the Branch owed him a great deal. This was carried with acclamation, and Dr. BEATTIE responded. He said he had endeavoured to carry out the duties as he understood them and so as not to be behind his predecessors. His ideal of the Association was a high one and would not be attained until every reputable member of the profession was a member of it.

President's Address.—Dr. COX read his paper on The Transformation of the British Medical Association, which was well received. On its conclusion Dr. TODD proposed a vote of thanks to the President for an address which was quite out of the ordinary line of addresses so far as that Branch was concerned. Dr. MEARNS seconded, and it was passed with acclamation, with the addition that it should be printed and circulated to the members of the Branch.

Golf and Excursions.—Some of the party then went off to golf, under the guidance of Drs. S. V. Robinson and Arthur Green; while the rest were driven to Ravensworth Castle, where, by the kindness of Lord Ravensworth, they were entertained to tea after being shown round the lovely gardens and part of the castle. The weather was propitious so far as weather can be this year, and a very enjoyable time was spent.

Dinner.—At 7 p.m. forty members from various parts of the Branch sat down to dinner in the Town Hall, Gateshead. There were present also, the Mayor of Gateshead (Alderman Gillies), the Town Clerk (Mr. W. Swinburne), the Chairman of the Board of Guardians (Alderman Affleck), the Clerk to the Guardians (Mr. G. Craighill), and others. After an excellent dinner the following toasts were proposed: "The Mayor and Corporation of Gateshead," proposed by Dr. CROMIE (Blyth), responded to by the MAYOR; "The British Medical Association," proposed by Alderman AFFLECK. He referred to the large sums of money spent by the Association in matters which were quite as much for the public good as for that of the profession, and declared that the Association, in his opinion, would be powerful and well respected in so far as it was organized. Dr. COX, in responding, said that the public did not understand how greatly it was indebted to a profession which, by worrying the Legislature, had brought about such Acts as the Notification of Infectious Disease Act and others which had deliberately cut off part of the doctor's income. As a citizen one rejoiced, but as a medical man one could hardly prevent the silent tear over the cases of typhoid and the like which seemed to have gone for ever. Dr. TODD (Gateshead) proposed the toast of "Our Guests," to which Mr. CRAIGHILL responded.

Presentation to Dr. Cox.—Dr. BEATTIE then proposed the toast of "The President," and said he took it as a matter of course that all wished him most heartily happiness, health, and a pleasant year of office. He had, however, a most pleasant duty to perform, and that was to present to Dr. Cox a small token of their esteem. He referred to the great changes which had taken place in the organization of the British Medical Association in recent years, and he said that to Dr. Cox was due a great deal of the credit for those changes. The Association in general had recognized this by placing him repeatedly on committees of great importance. He had acted as Secretary of the Branch for five years, and had served it on the old Parliamentary Bills Committee and the Central Council. In regard to the work of the Branch he had devoted so much time and energy that every one realized that it could only be done at the expense of his practice to some extent. Recognizing this and the great services Dr. Cox had rendered to the Association, and consequently to the profession at large as well as to the general public, his colleagues had thought fit to present him with some token of recognition, and had regarded this as a most fitting occasion for such a recognition. Here Dr. Beattie turned and addressing himself to the President, said:

"Dr. Cox, on behalf of the members of this Branch (and I wish to state further that these presents are not confined to the members of the Branch only, subscriptions having been received from members of the profession from Berwick-on-Tweed to Cleveland) I have great pleasure in presenting you with this gold watch. It is inscribed thus:

Presented to Dr. Alfred Cox, J.P., together with a cheque, by the North of England Branch of the British Medical Association in recognition of his services as their Honorary Secretary, July, 1907.

In addition I have to present you with a cheque, representing £150, which I am sure will go the way of all cheques. In addition to these presents to yourself I am asked to offer to your wife this silver salver, which is inscribed thus:

Presented to Mrs. Alfred Cox on the occasion of her husband's assumption of the Presidency of the North of England Branch B.M.A. and in recognition of his services as Honorary Secretary.

It is considered by the members that Mrs. Cox has been so robbed of her husband's comradeship by the claims of the profession that this presentation is made to show we are remindful of her sacrifices. On behalf of the members of this Association and also of the profession in the North of England for whom you have laboured so assiduously, I ask you to accept these gifts as an indication of the honour and esteem in which you are held by the whole local profession." [Long continued applause, which was renewed together with musical honours when Dr. Cox rose to respond.] He said:

"Dr. Beattie and my dear colleagues, this is a very proud occasion for me and one I shall always remember.

I cannot, of course, say that it has come on me as a surprise, for I knew that the movement was on foot, but the extent of it has simply overwhelmed me. It is beyond me to say how much I appreciate your generosity." He went on to say that he thought the recognition quite out of proportion to the work when one considered that it was done as a hobby and a labour of love, and had probably been useful in keeping him out of mischief. The recognition also removed one of his favourite declarations, which was that medical politics never paid any one, but after this he would have to admit that they had paid him, both in the joy of work and also in material recognition. He thought of the scores of workers for the Association who had never had any recognition, and he felt humbled. He assured Dr. Beattie that his forebodings as to the fate of the cheque were quite justified, and said how much he admired the watch, which he would have passed round for inspection had he not had his doubts as to its return. As to the present for his wife, that would be quite a surprise for her, and was a pure joy to himself. He then referred to the loyal and cordial way in which his own Division had backed him up in the arrangements for that day, and said that that support by the men who knew him best added enormously to his pride and pleasure. He particularly wished to thank Dr. Kimpster for the capital arrangements he had made for meeting and dinner. He also thanked his colleagues, Drs. Robinson and Green, who had taken charge of the golfers—a most responsible task from the little he knew of golfers. He asked the Secretaries of the Branch to convey their thanks to the golf club, and also to Lord Ravensworth, who had so hospitably entertained the Branch, the latter invitation being due to the kindness of Dr. Mearns, a former Branch President. He also thanked Dr. Hunter, who had acted as secretary of the Presentation Fund, and had added one more to his many expressions of friendship. He concluded:

"Lastly, I hardly know what to say to Dr. Beattie, who has spoken so well of me, and whose words always have so much weight with me, as with the members of this Branch. I followed him at college, in the secretaryship of this Branch, and in the presidential chair. I only hope I shall be able to follow him out of it with as much credit. I think the Branch, in taking farewell of him as President, will always remember the work he has done for it and how unostentatiously he has carried it through. Gentlemen, again I thank you most sincerely for what has been the proudest day of my life."

The Honorary Secretaries of the Branch.—Mr. RUTHERFORD MORISON then proposed the toast of the Honorary Secretaries of the Branch, a toast which was received very heartily, and to which Drs. HUNTER and SMURTHWAITE responded. Thus ended what was by common consent one of the most successful functions ever held by the Branch.

NORTH LANCASHIRE AND SOUTH WESTMORLAND BRANCH.

THE annual meeting was held at Furness Abbey on June 26th. Dr. H. F. OLDHAM took the chair, in the unavoidable absence of the President, Dr. Hall.

Confirmation of Minutes.—The minutes of the previous meeting were read and confirmed.

Members of Branch Council.—The SECRETARY announced that the following gentlemen had been elected members of the Branch Council by the Divisions:—Furness: J. Livingston and T. F. Forster. Kendal: W. B. Cockill and P. F. Sturridge. Lancaster: H. F. Oldham and J. A. Gilson.

Election of Officers.—Dr. C. H. Hough was elected President-elect and Dr. H. F. Oldham Vice-President.

Expenses of Representatives.—It was resolved that the Branch pay something towards the expenses of the Representatives of Divisions if it is found that it has power to do so.

NORTH WALES BRANCH:

NORTH CARNARVONSHIRE AND ANGLESEA DIVISION.

THE annual meeting of this Division was held at Bangor on May 22nd.

Representative at Representative Meeting.—Dr. Emyr O. Price, Bangor, was unanimously elected Representative of Division at Representative Meeting.

Ethical Rules.—Rules Z (Ethical Rules) was adopted as an ethical rule of Division.

Draft Charter, etc.—Instruction was given to the Representative to oppose the Charter, and to support that the Referendum, if any, be sent to each individual member and not to Secretaries of Division. Passed unanimously.

Hospital Administration.—(SUPPLEMENT, April 13th, 1907.)

1. Yes, subject to local conditions. Unanimous.
2. Yes. Unanimous.
3. Yes. Unanimous.
4. Yes. Unanimous.
5. None.

Medical Inspection of School Children.—(SUPPLEMENT, February 16th, 1907.)

1. (*a*) No. Unanimous.
   (*b*) According to local circumstances. Unanimous.
   (*c*) According to local circumstances. Unanimous.
2. Not prepared to advise at present. Unanimous.
3. No. Unanimous.

Ethical Aspects of Consultation.—Generally approved of, unanimously.

Election of Officers.—The following officers, etc., were elected: *Chairman*, H. Grey Edwards, M.D. (Bangor); *Vice-Chairman*, R. Arthur Prichard, J.P. (Conway); *Honorary Secretary*, John Evans, M.D. (2, Church Street, Carnarvon); *Representative for Representative Meeting*, Dr. E. O. Price (Bangor); *Representatives on Branch Council*, John Evans, M.D., R. A. Pritchard, Esq., J. R. Prytherch, M.B., J. Lloyd Roberts, M.B.; *Executive Committee*, A. E. Carruthers, M.B., C. W. Owen, Esq., R. L. Roberts, Esq., John R. Williams, M.B.

Paper.—A paper entitled "Some Recent Therapeutical Advances" was read by Dr. Grey Edwards, of Bangor.

SOUTH-EASTERN BRANCH:

CANTERBURY AND FAVERSHAM DIVISION.

THE members of the Divisions comprised in the old East Kent District—that is, Ashford, Canterbury and Faversham, Dover, Folkestone, and Thanet Divisions—met on June 27th at the County Hotel, Canterbury, at 3 p.m., Dr. WHITEHEAD REID (Canterbury) in the chair.

Papers and Demonstrations.—Most interesting and instructive papers were read and demonstrations given by the following gentlemen: (1) W. J. TYSON, M.D., F.R.C.P., F.R.C.S., Honorary Physician, Victoria Hospital, Folkestone; (2) ALEXANDER G. R. FOULERTON, F.R.C.S., D.P.H., Director, Bacteriological Department, Middlesex Hospital, M.O.H. to East Sussex; (3) W. F. HILLIER, M.R.C.S., D.P.H., Pathological Assistant, Research Laboratory of Middlesex Hospital. The subject of Dr. Tyson's paper was Future Lines of Treatment—their Effects on the Profession. The paper dealt shortly with past and present as well as with future lines of treatment. The introduction of the Public Health Acts and the recognition of division of labour among medical men were important epochs in past treatment. The present treatment Dr. Tyson spoke of under the headings of (*a*) anaesthesia (mentioning the recent advances in the utility of local anaesthetics), (*b*) tuberculosis, (*c*) the new therapeutics, (*d*) the preventive treatment of cancer, gastric ulcer, and of appendicitis, and (*e*) the relationship of milk to infantile disorders. Looking to the future, the speaker thought the work of the profession would be in the prevention of disease to our children; the future of the profession lies in preventive medicine. Dr. REID, while agreeing with Dr. Tyson as to the future, thought that there would always be work for the surgeons. Referring to the advances in local anaesthetics, at the request of the meeting a member described the removal of a large growth from the thyroid of a woman recently performed by himself under local anaesthesia (eucaine and adrenalin). The operation lasted one and a half hours—the patient cheerful throughout. Pulse at commencement 120, and at the end 84 per minute. In similar cases he would prefer local to general anaesthesia. The subject of Mr. Foulerton's address was the Treatment of Infective Disease by Bacterial Vaccination. This proved a most lucid and comprehensive paper, which dealt with our knowledge of immunity and its present limit, the utility and mode of action of specific serums and bacterial vaccines, special attention being given to those of value to the practitioner as streptococcic, staphylococcic, typhoidal and tuberculous. Several speakers expressed the thanks of the meeting for the most instructive address, congratulating Mr. Foulerton upon his lucidity in spite of

the necessary condensing of the paper owing to the short time given. Mr. HILLIER demonstrated completely and clearly the technique of the process for determining the opsonic index of the blood, using tubercle bacilli as his example. Specimens were also shown of trypanosomata.

Dinner.—Members of the combined Divisions afterwards dined together at the County Hotel where congratulation was expressed for the successful meeting. All Divisions expressed their desire for similar reunions in future years.

PRELIMINARY MEETINGS.

Preliminary meetings were held as follows:

Canterbury and Faversham Division.

A meeting of this Division was held at 2 30.

Confirmation of Minutes.—The minutes of the last meeting were read and confirmed, the annual report submitted and approved.

Election of Officers.—The following officers were elected: *Chairman*, Dr. S. R. Alexander (Faversham); *Vice-Chairman*, Mr. M. T. Williams (Canterbury); *Representative at Representative Meetings*, Dr. W. Gosse (Sittingbourne); *Representative on Branch Council*, Dr. Henchley (Canterbury); *Honorary Secretary and Treasurer*, Dr. T. Barrett Heggs (Sittingbourne); *Committee*, (1) Dr. Whitehead Reid (Canterbury), (2) Mr. Dudley Garrett (Faversham), (3) Dr. C. J. Evers (Faversham), (4) Mr. G. P. Selby (Teynham), (5) Mr. F. Noble (Sittingbourne), (6) Mr. J. W. Hayward (Whitstable).

Votes of Thanks.—A vote of thanks was passed to the retiring officers for their services, especial thanks being expressed to Dr. Henchley, the late Honorary Secretary and Treasurer, for his excellent services for several years.

Proposed Amalgamation with Ashford Division.—With reference to the desirability of amalgamating with the Ashford Division, which was to be discussed, a letter was received from the Ashford Division stating that Division's entire disagreement with the proposal. No discussion therefore took place.

Canterbury and Faversham and Thanet Divisions.

A combined meeting of these Divisions was held at 2.50.

Election of Representative at Annual Representative Meeting.—The business of electing the joint Representative for Representative Meetings was the only matter before the combined Divisions. Dr. Wm. Gosse (Sittingbourne) was unanimously re-elected, with Dr. Street (Thanet) as his deputy.

CHICHESTER AND WORTHING DIVISION.

THE annual meeting was held at the Norfolk Hotel, Arundel, on Thursday, June 13th. Mr. W. S. SIMPSON, Chairman of the Division, presided.

Confirmation of Minutes.—The minutes of the last meeting were read and confirmed.

Next Place of Meeting.—It was decided to hold the next meeting at Chichester in the autumn.

Election of Officers.—The following officers were elected for the ensuing year: *Chairman*, Mr. W. S. Simpson; *Vice-Chairman*, Mr. E. H. Buckell; *Secretary and Treasurer*, Dr. H. C. L. Morris; *Representative on Branch Council*, Dr. W. Eustace; *Representative at Representative Meeting*, Mr. H. Elliot-Blake; *Executive Committee*, Drs. Cameron, Elliot-Blake, Eustace, Ewart, and Hinds.

Election of a Medico-Political Committee.—It was decided that a Medico-Political Committee should be formed from the Executive Committee, and that rules should be drawn up by the Committee and sent round to every member before the next meeting.

Matters Referred to the Division.

Ethical Aspects of Medical Consultation.—The Central Ethical Committee's recommendations were considered and approved of.

Medical Inspection of School Children.—This subject was discussed, and the specific questions referred to the Divisions were carried as follows: 1. The inspection should be assigned to specially appointed medical officers. 3. There is evidence that this abuse takes place in the towns where there are hospitals. 4. No steps have been taken.

Contract Practice.—This subject was discussed, and the following resolution was carried:

> In the event of a dispute arising between a member of this Division holding a contract appointment and the party or parties with whom the contract is held, the member shall have the power to inform the Medico-Political Committee of such dispute, and while the matter is under consideration by the said Committee no other member of this Division shall accept the appointment if vacant, nor subsequently, without the approval of the majority present at a meeting of the Division.

Paper.—Mr. Elliot-Blake read notes on Novel Additions to Armamentarium Medicum, Armamentarium Chymicum, Armamentarium Chirurgicum in Awkward and Common Conditions.

SOUTH-EASTERN OF IRELAND BRANCH.

A MEETING of this Branch was held, by kind permission of the Mayor and Corporation, in the Council Chamber, Town Hall, Clonmel, on June 19th, at 12 o'clock noon, Dr. J. V. RYAN, M.B., President, in the chair.

Apologies for Non-attendance.—Apologies were received from five members.

Confirmation of Minutes.—The minutes of the last meeting were read, approved, and signed by the Chairman.

Hospital Adminstration.—The following answers to questions submitted to Divisions, proposed by Dr. LAFFAN, and seconded by Dr. SHEE, were passed *nem. con.*—No. 1: That there should continue to be compulsory payment by patients able to pay, not only for their hospital attendance but also for their medical attendance, in all hospitals other than fever hospitals. No. 2: No. No. 3: Yes. No. 4: Yes.

Ethical Aspects of Medical Consultation.—It was proposed by Dr. WILLIAM SHEE, seconded by Dr. DARLEY WYNNE, and unanimously resolved:

> That the recommendations of the Central Ethical Committee dealing with the aspects of medical consultation be adopted by this Branch.

Paper.—Dr. JELLETT read a paper on retinitis proliferans, and exhibited drawings.

Discussion.—Afterwards a discussion took place on infective parotitis.

Clonmel Meeting.—It was moved by Dr. LAFFAN, seconded by Dr. WYNNE, and unanimously resolved:

> That the second Wednesday in June be the fixed day, which if not found suitable, the Chairman and Honorary Secretary to arrange day of meeting there.

Locum Tenents.—Proposed by Dr. WM. SHEE, and seconded by Dr. QUIRKE:

> That in the opinion of this Branch no member should act as locum tenent in any public appointment against the wish or contrary to the nomination of the member holding the appointment for which a temporary substitute is required.

Vote of Thanks.—It was proposed by Dr. CAREY, and seconded by Dr. MACKESY:

> That the best thanks of this meeting be accorded to Mayor and Corporation of Clonmel for loan of the Council Chamber for the occasion of our meeting.

Vote of Sympathy.—It was proposed by Dr. CAREY, and seconded by Dr. WYNNE:

> That the members of this Branch heard with deep regret of the unexpected demise of the late Dr. Kennefick of Clonmel, and beg to tender to his family their most sincere sympathy.

Dinner.—The business having concluded, twelve members adjourned to Hearne's Hotel, where an excellent dinner was served.

ULSTER BRANCH:

PORTADOWN AND WEST DOWN DIVISION.

THE annual meeting of this Division was held on June 21st, in Newry, at 4 p.m., Professor ANDERSON, M.D., Vice-Chairman, presiding. An apology for unavoidable absence was received from Dr. Fergus, Chairman of Division.

Confirmation of Minutes.—The minutes of the previous meeting were passed.

Honorary Secretary's Report.—The SECRETARY made his report, showing that the number of the members, 70, is the same as last year, and that he has £4 11s. 3d. in hand.

The late Dr. O'Hara.—A letter of condolence to the mother and friends of the late Dr. O'Hara, who recently died of typhus, was proposed by Dr. AGNEW, seconded by Dr. S. E. MARTIN, and most sympathetically spoken to by Dr. BEAMISH and the CHAIRMAN, and ordered to be sent.

Representative Meeting.—The Representative gave the report of the Representative Meeting.

Election of Officers.—The following gentlemen were unanimously elected to their respective offices for the ensuing year:—*Chairman*, Dr. Beamish, J.P.; *Vice-Chairmen*, Dr. Sugars and Dr. Frier; *Honorary Secretary*, Dr. J. Singleton Darling; *Representative*, Dr. J. Singleton Darling; *Members of Branch Council*, Drs. Agnew, Taylor, and Lawless; *Executive Committee*, Drs. Deane, W. E. Hadden, Fergus, Smartt, Graves, S. E. Martin.

Communications.—Dr. DEENY read a paper on Rupture of the Uterus, and gave notes of a case recently occurring in his practice in which hysterectomy had been performed five and a half hours later by Dr. Darling, with recovery of the patient. Drs. PALMER and AGNEW related cases occurring in their practice. Dr. DARLING related another case in which operation was refused. These were all fatal. He commented on the fact that in Dr. Deeny's case uterine contractions were present at the time of delivery. A paper was read by Dr. T. B. PEDLOW, who made some observations on Tubal Pregnancy, and related a case to which he was recently called in which the period had only passed two weeks in a woman whose last child was 5 months old. The woman was pulseless. She lived but a short distance from Lurgan Infirmary, where he had her conveyed, and Dr. Darling operated at once. The peritoneum was full of blood which had escaped from a ruptured ovum not larger than a filbert in the tube close to left cornu. Both ovaries were cystic. The right, as large as a small orange, was removed. The cysts in the left were, as far as possible, punctured and part of ovary removed, but, as the patient was only 22, the major part was left. Patient rapidly recovered. Dr. BEAMISH read notes of an interesting case of recurrent thrombosis of veins of both lower and one upper extremity following a slight attack of typhoid fever. Professor ANDERSON and most of the members present discussed the case.

Dr. S. E. Martin most hospitably entertained the members at the close of an interesting meeting.

YORKSHIRE BRANCH.

THE annual meeting of the Branch was held at Dewsbury on Wednesday, June 26th, Dr. MOSSOP in the chair.

New Members.—The following gentlemen were elected members of the Association: Drs. and Messrs. Acomb, Andrews, Barnes, Bonar, Hallam, Innes, Kennedy, Knaggs, Marshall, Mays, Nixon, Rodgers, Taylor Smith, Twigg, Walton, and Wilson.

Election of Officers—The following officers were elected: *President*, Dr. Lee (Dewsbury); *Secretary and Treasurer*, Dr. Bronner (Bradford); *Representatives on the Central Council*, Drs. Goyder and Sinclair White. It was decided to hold the next annual meeting at York, and to ask the York Division to nominate the President elect.

Increase of Expenditure.—The following resolution was passed on the motion of Dr. SWANSON, seconded by Dr. SOLLY:

> The Council of the Yorkshire Branch wish to draw the attention of the Central Council to the great increase in the expenditure of the Association, and request that steps be taken to keep the expenditure of the Association within its income.

Report of Council.—The report of the Council was read and adopted.

Introduction of New President.—Dr. Mossop resigned the chair and introduced the new President, Dr. Lee, who then took the chair.

Vote of Thanks to Retiring President.—Dr. GOYDER proposed, and Dr. DYSON seconded, a vote of thanks to Dr. Mossop for his services as President during the year. He was elected a permanent Vice-President of the Branch.

Annual Representative Meeting.—It was proposed and seconded that the representatives of the Branch on the Central Council be requested to report at the annual meeting on the work done during the year by the Council.

Central Emergency Fund.—Dr. ALLAN proposed and Dr. SINCLAIR WHITE seconded:

> That the sum of £25 from the funds of the Branch be sent to the Central Emergency Fund for the Ebbw Vale Division.

Papers.—The following papers were read: Dr. PORRITT (Huddersfield), Some thoughts on appendicitis; Dr. CHURTON (Leeds), On the treatment of maniacal delirium of the respiratory centre, a rising pulse-rate with falling temperature in acute pneumonia, with recent cases; Dr. GIBSON, Psoriasis.

Next Meeting.—It was decided to hold the next meeting at Sheffield.

Luncheon.—Dr. Lee kindly invited the members of the Council to luncheon.

Dinner.—After the meeting twenty-one members dined together at the Masonic Rooms.

☞ *To ensure the insertion of notices in this column, they must be received at the Central Offices of the Association not later than the first post on Tuesday.*

Association Notices.

1907 ANNUAL GENERAL MEETING.

The Annual General Meeting of the British Medical Association will be held in the Royal Public Rooms, Exeter, on Saturday, July 27th, at 9.30 o'clock in the forenoon.

ANNUAL REPRESENTATIVE MEETING.

The Annual Representative Meeting will take place in the Royal Public Rooms, Exeter, on Saturday, July 27th, immediately after the Annual General Meeting, which will be held at 9.30 o'clock in the forenoon; on Monday, July 29th, at 9.30 a.m.; on Tuesday, July 30th, at 9.30 a.m. if required; also on Wednesday, July 31st, at 3.15 p.m. if required.

BY ORDER OF THE COUNCIL,

GUY ELLISTON, *General Secretary.*

April 25th, 1907.

THE LIBRARY OF THE BRITISH MEDICAL ASSOCIATION.

IMPORTANT NOTICE.

OWING to the rebuilding of the Association premises in the Strand the Library is closed, but at the Temporary Offices of the Association, 6, Catherine Street, Strand (adjoining Drury Lane Theatre), a Reading and Writing Room is provided. The Room will be open from 10 a.m. to 5 p.m., except on Saturdays, when it will be closed at 2 p.m.

BRANCH AND DIVISION MEETINGS TO BE HELD.

NORTH WALES BRANCH.—The fifty-eighth annual meeting of the Branch will be held at the Wynnstay Hotel, Machynlleth, on Tuesday, July 16th, at 3 p.m. Agenda: (1) To read the minutes of the last meeting. (2) To read correspondence. (3) To introduce President-elect. (4) To read financial statement for 1906. (5) To receive the report of the Branch Council. (6) To elect President for 1908 9. (7) To elect Honorary Secretary. (8) To report the election of Representative of the Branch on the Central Council. (9) To report election of members on Branch Council. (10) To select places for the intermediate and annual meetings for 1908. The President will deliver his address. The following papers will be read:—Rushton Parker, B.S., F.R.C.S.: Case of Ununited Fracture of the Humerus. W. B. Warrington, M.D., F.R.C.P.: Meningococcal Cerebro-spinal Meningitis, with specimens. H. Briggs, M.B., F.R.C.S.: Case of Hydatidiform Mole followed by Deciduoma Malignum, with specimen. H. E. Jones, M.R.C.S.: A note on the Form of the Auricle. K. W. Monsarrat, M.B., F.R.C.S.Ed.: Some Clinical Observations on Gall-stone Disease. J. Howell Evans, M.Ch., F.R.C.S.: The Relation of Cancer to Certain Congenital Lesions. W. Blair Bell, M.D.: Retroversion of the Uterus and its Treatment. Luncheon at 2 p.m. prompt; tickets, 3s. The Branch Council will meet at 2.45 p.m.—H. JONES ROBERTS, Llywenarth, Penygroes, Honorary Secretary.

SOUTHERN BRANCH.—Notice is hereby given that during the month of August next the Branch will proceed to elect a member to fill the vacancy on the Central Council of the Association caused by the death of Dr. Joseph Groves. Candidates who have been nominated each by three electors in writing must please send their application to me on or before August 10th next.—H. J. MANNING, Honorary Secretary, Laverstock House, Salisbury.

HAMPSTEAD GENERAL HOSPITAL.

Proposed Amalgamation with the North West London Hospital.

MR. ALFRED CRASKE (Secretary, North-West London Hospital, Kentish Town Road, N.W.) writes: I venture to ask if you will kindly allow me to correct the statement which Dr. Collingwood Andrews is reported in the BRITISH MEDICAL JOURNAL of July 6th to have made in his speech at the meeting of the Hampstead Division, Metropolitan Counties Branch, British Medical Association, on July 3rd, in reference to the assets which the North-West London Hospital might be expected to bring into the proposed partnership.

Dr. Andrews would have his supporters believe that the only financial help to be given by the North-West London Hospital would be "to the extent of about £200 a year by subscribers." In this Dr. Andrews is very wide of the mark, and it is to be regretted that apparently there was no one at the meeting sufficiently well-informed to correct the misstatement.

As a matter of fact, my Committee is prepared at this moment to hand over investments and cash balance at the bank to the amount of over £5,500, with "stock in trade," which includes surgical instruments valued at £400. Last year (an average year) our annual subscriptions were £754; donations (apart from the King's Fund, the Hospital Sunday and Saturday Funds), £1,128. Many of these donations may be regarded as regular income, although they do not appear under the heading of "annual subscriptions." The average annual income for the past few years has been nearly £5,000.

Besides all this, there is the very generous promise of support from the King's Fund in the event of amalgamation, by (1) contributing for five years the annual sum of £1,500; (2) guaranteeing the rent of the premises of the North-West London Hospital in the Kentish Town Road for ten years, and paying the cost of adapting these premises as an out-patient department to the amount of £2,000.

The question as to whether or not the Hampstead practitioners would suffer by the transaction is not one which should influence the public in their decision. The point at issue is, Will these charitable institutions, to which the public have so generously subscribed, be thereby benefited? To the unprejudiced mind there can be but one answer. Both institutions will undoubtedly in the truest sense be strengthened and their sphere of usefulness extended.

It must be remembered that in carrying out a scheme such as this there will of necessity be changes involving cases of individual hardship. This is especially the case here at the North-West London Hospital. But it is gratifying to know that every one whose personal interest is at stake, be he doctor or layman, is prepared to stand on one side rather than put the smallest hindrance in the way of an undertaking which we all believe to be on the whole a wise and beneficent one.

Naval and Military Appointments.

ROYAL NAVY MEDICAL SERVICE.

THE following appointments have been made at the Admiralty: EDWARD J. MORLEY, Fleet Surgeon, to the *President*, July 2nd; THOMAS J. CROWLEY, M.D., Fleet Surgeon, to the *Ganges*, for Shotley Barracks, July 2nd; RICHARD A. FITCH, Fleet Surgeon, to the *Impregnable*, July 2nd; JEROME BARRY, M.D., Fleet Surgeon, to the *Indus*, July 2nd; CHARLES M. BEADNELL, Fleet Surgeon, to the *President*, additional, for three months' course at West London Hospital, July 11th; MICHAEL J. LAFFAN, M.B., Surgeon, to the *Speedwell*, lent, temporary, July 4th.

F. J. AYRE, civil practitioner, has been appointed Surgeon and Agent at Llantwit, July 2nd.

ROYAL ARMY MEDICAL CORPS.

THE notification regarding the retirement on retired pay of Lieutenant-Colonel J. L. HALL, which appeared in the *Gazette* of June 7th, is cancelled.

ARMY MEDICAL RESERVE OF OFFICERS.

SURGEON-CAPTAIN A. L. JONES to be Surgeon-Major, June 19th.

INDIAN MEDICAL SERVICE.

COLONEL D. WILKIE, M.B. (Bengal), has been appointed to officiate as Director-General, Indian Medical Service, during the absence on leave of Surgeon-General G. Bomford, M.D., C.I.E.

The following changes and transfers in the administrative medical staff of the army take place in consequence of the abolition of the commands: Surgeon-General H. HAMILTON, M.D., C.B., Principal Medical Officer late Northern Command, to be Principal Medical Officer 2nd (Rawal Pindi) Division; Surgeon-General W. B. SLAUGHTER, Principal Medical Officer late Eastern Command, to be Principal Medical Officer 8th (Lucknow) Division; Surgeon-General F. W. TREVOR, M.B., Principal Medical Officer late Western Command, to be Principal Medical Officer 6th (Poona) Division.

ROYAL ARMY MEDICAL CORPS (MILITIA).

THOMAS P. THOMAS to be Lieutenant, June 18th.

IMPERIAL YEOMANRY.

SUPERNUMERARY SURGEON-LIEUTENANT W. F. L. A. HOLCROFT, M.B., Royal North Devon (Hussars), resigns his commission, May 31st.

ROYAL GARRISON ARTILLERY (VOLUNTEERS).

SURGEON-MAJOR G. TODD, from the 1st Durham Royal Garrison Artillery (Volunteers), to be Surgeon-Major 2nd Durham (Seaham), May 29th.

ROYAL ENGINEERS (VOLUNTEERS).

SURGEON-LIEUTENANT J. P. STEWART, M.D., East London (Tower Hamlets), resigns his commission, May 28th.

EDWARD C. RYALL, F.R.C.S.I., to be Surgeon-Lieutenant in the East London (Tower Hamlets) Regiment, May 28th.

VOLUNTEER RIFLES.

SUPERNUMERARY SURGEON-LIEUTENANT W. G. MACFEE, 19th Middlesex (St. Giles's and St. George's, Bloomsbury), to be Surgeon-Captain, remaining supernumerary, June 4th.

Surgeon-Lieutenant P. G. MCREDDIE, 3rd Volunteer Battalion the Prince Albert's (Somersetshire Light Infantry), resigns his commission, June 4th.

Supernumerary Surgeon-Lieutenant-Colonel J. K. ANDERSON, M.D., 2nd (Angus) Volunteer Battalion the Black Watch (Royal Highlanders), Brigade Surgeon Lieutenant-Colonel, Senior Medical Officer the Black Watch Volunteer Infantry Brigade, is granted the honorary rank of Surgeon-Colonel, June 6th.

ROYAL ARMY MEDICAL CORPS (VOLUNTEERS).

ROBERT CORFE to be Lieutenant in the Woolwich Companies, Eastern Command, June 1st.

Lieutenant A. E. KIDD, Black Watch Bearer Company, to be Captain, June 12th.

Lieutenant S. H. HOUSE, M.B., Liverpool Bearer Company, to be Captain, June 3rd.

Vital Statistics

VITAL STATISTICS OF LONDON DURING THE SECOND QUARTER OF 1907.

IN the accompanying table will be found summarized the vital statistics of the metropolitan boroughs and of the City of London, based upon the Registrar-General's returns for the second, or spring, quarter of the year. The mortality figures in the table relate to the deaths of persons actually belonging to the various boroughs, and are the result of a complete system of distribution of the deaths in institutions among the several boroughs in which the deceased persons had previously resided. The 31,645 births registered in London during the three months under notice were equal to an annual rate of 26.7 per 1,000 of the population, estimated at 4,758,218 persons in the middle of the year; in the corresponding quarters of each of the two preceding years the rate had been 27.0 per 1,000, the average rate in the second quarters of the ten years 1897-1906 being 28.5. The birth-rates last quarter ranged from 14.4 in the City of London, 16.1 in Hampstead, 16.3 in the City of Westminster, 17.7 in Kensington, and 20.5 in Chelsea, to 31.9 in Bermondsey, 32.0 in Shoreditch, 33.1 in St. Marylebone, 37.3 in Finsbury, and 38.0 in Stepney.

The 16,625 deaths of persons belonging to London registered during last quarter were equal to an annual rate of 14.0 per 1,000, against 14.3, 13.8, and 14.2 per 1,000 in the corresponding period of the three preceding years; in the second quarter of the ten years 1897-1906 the rate averaged 15.3 per 1,000. The death-rates in the several boroughs last quarter ranged from 9.4 in Hampstead, 10.1 in Woolwich, 10.2 in Lewisham, 11.7 in Wandsworth, and 12.0 in Fulham, to 17.8 in Holborn, 18.0 in the City of London, 18.2 in Southwark, 19.0 in Finsbury, and 20.0 in Shoreditch.

During the last quarter 1,857 deaths were referred to the principal infectious diseases; of these, 657 resulted from measles, 141 from scarlet-fever, 157 from diphtheria, 675 from whooping-cough, 33 from enteric fever, 1 from ill-defined pyrexia, and 193 from diarrhoea, but not any from small-pox or from typhus. These 1,857 deaths were equal to an annual rate of 1.56 per 1,000, against an average rate of 1.69 in the second quarters of the ten preceding years. The lowest death-rates last quarter from these principal infectious diseases were 0.74 in Hampstead and in Lewisham, 0.79 in the City of London, 0.84 in Woolwich, and 0.86 in the City of Westminster; the highest rates were 2.07 in Bermondsey, 2.15 in Southwark, 2.25 in Poplar, 2.95 in Finsbury, and 3.53 in Shoreditch. Measles showed the highest proportional fatality in Chelsea, Finsbury, Shoreditch, Poplar, Southwark, and Greenwich; scarlet fever in St. Marylebone, Hackney, Finsbury, Shoreditch, Bethnal Green, Poplar, and Bermondsey; diphtheria in Holborn, Shoreditch, Poplar, Battersea, and Greenwich; whooping-cough in Kensington, Holborn, Finsbury, Shoreditch, and Camberwell; "fever" in Hammersmith, the City of Westminster, Stoke Newington, Finsbury, Bermondsey, and Woolwich; and diarrhoea in Paddington, Fulham, Chelsea, Finsbury, Bethnal Green, and Stepney.

During the three months under notice, 1,676 deaths from phthisis were registered, equal to an annual rate of 1.41 per 1,000; in the corresponding quarters of the three preceding years the rates were 1.57, 1.53, and 1.42 per 1,000. Among the various boroughs the lowest death-rates from phthisis last quarter were recorded in Paddington, Ken-

Analysis of the Vital Statistics of the Metropolitan Boroughs and of the City of London after Distribution of Deaths occurring in Public Institutions during the Second Quarter of 1907.

BOROUGHS.	Estimated Population middle of 1907.	Births.	Deaths.	Annual Rate per 1,000 Living. Births.	Deaths.	Principal Infectious Diseases.	Deaths from Principal Infectious Diseases.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-Cough.	Typhus.	Enteric Fever.	Ill-defined Pyrexia.	Diarrhoea.	Phthisis.	Deaths of Children Under 1 Year of Age to 1,000 Births.
COUNTY OF LONDON ...	4,758,218	31,645	16,625	26.7	14.0	1.56	1,857	—	657	141	157	675	—	33	1	193	1,676	101
Paddington	149,909	779	461	20.8	12.3	1.34	50	—	11	5	7	16	—	1	—	10	34	112
Kensington	181,842	801	575	17.7	12.7	1.50	68	—	13	3	5	43	—	2	—	2	42	116
Hammersmith ...	122,337	780	457	25.6	15.0	1.48	45	—	24	—	3	15	—	3	—	—	38	118
Fulham	166,749	1,149	499	27.6	12 0	1.74	72	—	31	1	5	19	—	2	—	14	59	107
Chelsea	74,857	383	297	20.5	15.9	1.87	35	—	18	—	2	9	—	—	—	6	29	120
City of Westminster	172,219	701	521	16.3	12.1	0.86	37	—	4	2	5	16	—	3	—	7	61	106
St. Marylebone ...	127,718	1,065	474	33.1	14.9	1.23	39	—	4	7	3	20	—	—	—	5	45	56
Hampstead	91,137	365	213	16.1	9.4	0.74	17	—	6	1	3	5	—	—	—	2	18	71
St. Pancras	236,753	1,357	884	23.0	15.0	1.54	91	—	45	5	7	26	—	1	—	7	91	122
Islington	347,017	2,129	1,225	24.6	14.2	1.56	134	—	56	4	4	55	—	2	—	13	110	103
Stoke Newington ...	53,613	292	163	21.8	12.2	1.27	17	—	2	2	—	10	—	1	—	2	18	86
Hackney	232,993	1,521	760	26.2	13.1	1.26	73	—	21	12	5	22	—	2	—	11	76	87
Holborn	55,134	386	245	28.1	17 8	1.67	23	—	2	1	5	14	—	—	—	1	37	88
Finsbury	96,732	898	459	37.3	19.0	2.95	71	—	22	5	4	27	—	2	—	11	55	108
City of London ...	20,310	73	91	14.4	18.0	0.79	4	—	—	—	1	3	—	—	—	—	9	123
Shoreditch	115,662	922	576	32.0	20.0	3.53	102	—	33	7	6	50	—	—	—	6	68	130
Bethnal Green ...	130,831	1,015	548	31.1	16.8	1.99	65	—	22	10	5	20	—	—	—	8	52	137
Stepney	308,923	2,923	1,151	38.0	14.9	1.34	104	—	25	14	11	30	—	4	—	20	130	92
Poplar	171,086	1,308	712	30.7	16.7	2.25	96	—	43	9	12	25	—	1	—	6	63	109
Southwark	209,781	1,582	923	30.2	18 2	2 15	112	—	51	6	5	38	—	2	—	10	111	132
Bermondsey	128,263	1,021	549	31.9	17.2	2.07	66	—	21	7	5	24	—	2	—	7	47	107
Lambeth	318,638	2,217	1,077	27.9	13.6	1.58	125	—	58	7	9	37	—	2	—	12	113	93
Battersea	181,736	1,175	554	25.9	12.2	1 33	60	—	17	6	10	23	—	—	—	4	48	95
Wandsworth	281,419	1,847	819	26.3	11.7	1.31	92	—	28	6	12	42	—	1	—	3	65	93
Camberwell	277,059	1,650	927	23.9	13.4	1.65	114	—	36	8	5	56	—	—	—	9	101	101
Deptford	116,510	804	392	27.7	13 5	1.68	49	—	25	3	5	11	—	—	—	5	45	98
Greenwich	107;222	689	327	25.8	12.2	1.53	41	—	25	1	6	6	—	1	—	2	36	74
Lewisham	152,532	978	389	25.7	10.2	0 74	28	—	8	5	1	8	—	—	—	6	30	59
Woolwich	129,336	845	327	26.2	10.1	0 84	27	—	6	4	6	5	—	1	1	4	45	78

sington, Hampstead, Wandsworth, and Lewisham; and the highest rates in the City of London, Holborn, Finsbury, Shoreditch, and Southwark.

Infant mortality, measured by the proportion of deaths among children under 1 year of age to registered births, was equal to 101 per 1,000, against 107, 103, and 97 in the corresponding periods of the three preceding years; in the second quarters of the ten years 1897-1906 the rate averaged 111 per 1,000. The lowest rates of infant mortality last quarter were recorded in St. Marylebone, Hampstead, Greenwich, Lewisham, and Woolwich; and the highest rates in Chelsea, St. Pancras, the City of London, Shoreditch, Bethnal Green, and Southwark.

HEALTH OF ENGLISH TOWNS.

IN seventy-six of the largest English towns, including London, 8,255 births and 3,853 deaths were registered during the week ending July 6th. The annual rate of mortality in these towns, which had been 13.1, 12.7, and 12.5 per 1,000 in the three preceding weeks, was again 12.5 last week. The rates in the several towns ranged from 4.1 in Walthamstow, 5.2 in Hornsey, 6.0 in Northampton, 6.2 in King's Norton, and 6.8 in Tottenham and in Bournemouth, to 18.4 in Sunderland, 18.5 in Bolton, 18 6 in Bury, 18.9 in Blackburn, 19.6 in Burnley, and 20.0 in Middlesbrough. In London the rate of mortality was 11.9 per 1,000, while it averaged 12.8 in the seventy-five other large towns. The death-rate from the principal infectious diseases averaged 1.2 per 1,000 in the seventy-six large towns; in London this death-rate was equal to 1.1 per 1,000, while in the seventy-five other large towns the principal infectious diseases caused death-rates ranging upwards to 3.1 in Blackburn, 3.3 in Derby, 3.7 in Bolton, 5.3 in Wigan, and 5 4 in Walsall. Measles caused a death-rate of 1.8 in Hull, 2 3 in Bolton, 2.5 in Derby, 3 5 in Wigan, and 4.9 in Walsall: diphtheria of 1 1 in Huddersfield; whooping-cough of 1 0 in Leeds, 1.1 in Bolton, 1.4 in Merthyr Tydfil, 1.8 in Wigan and in Bury, and 1.9 in Tynemouth; and "fever" of 1.0 in Burnley. The mortality from scarlet fever and from diarrhoea showed no marked excess in any of the large towns, and no fatal case of small-pox was registered during the week. The number of scarlet fever patients under treatment in the Metropolitan Asylums Hospitals and the London Fever Hospital, which had been 2,936, 2,985, and 3,022 at the end of the three preceding weeks, had further risen to 3,193 at the end of last week: 504 new cases were admitted during the week, against 389, 414, and 422 in the three preceding weeks.

HEALTH OF SCOTTISH TOWNS.

DURING the week ending Saturday last, July 6th, 902 births and 504 deaths were registered in eight of the principal Scottish towns. The annual rate of mortality in these towns, which had been 17.3 and 15 0 per 1,000 in the two preceding weeks, further fell to 14.5 per 1,000 last week, but was 2.0 per 1,000 above the mean rate during the same period in the seventy-six large English towns. Among these Scottish towns the death-rates ranged from 10 2 in Greenock and 11.7 in Aberdeen to 15.3 in Glasgow and 19 3 in Leith. The death-rate from the principal infectious diseases averaged 1.7 in these towns, the highest rates being recorded in Glasgow and Leith. The 249 deaths registered in Glasgow included 5 from measles, 4 from diphtheria, 10 from whooping-cough, 10 from cerebro-spinal meningitis, and 5 from diarrhoea. Two deaths from measles, 3 from whooping-cough, 3 from cerebro-spinal meningitis, and 2 from diarrhoea were recorded in Edinburgh; 6 from whooping-cough in Dundee; 2 from whooping-cough and 3 from diarrhoea in Aberdeen; and 2 from diarrhoea in Greenock.

Vacancies and Appointments.

This list of vacancies is compiled from our advertisement columns, where full particulars will be found. To ensure notice in this column, advertisements must be received not later than the first post on Wednesday morning.

VACANCIES.

ABERGAVENNY: MONMOUTHSHIRE ASYLUM.—Senior Assistant Medical Officer. Salary, £250 per annum.

BIRMINGHAM GENERAL HOSPITAL.—House-Surgeon. Salary, £50 per annum.

BLACKPOOL.—Resident Medical Officer at the Infectious Diseases Hospital and Assistant Medical Officer of Health.

BOLINGBROKE HOSPITAL, Wandsworth, S.W.—Assistant Surgeon.

BRADFORD POOR-LAW UNION.—Resident Assistant Medical Officer for Hospital and Workhouse. Salary, £100 per annum.

COLCHESTER: ESSEX AND COLCHESTER GENERAL HOSPITAL.—House-Physician. Salary, £80 per annum.

COVENTRY AND WARWICKSHIRE HOSPITAL.—Junior House-Surgeon. Salary, £60 per annum.

DEVONPORT: ROYAL ALBERT HOSPITAL.—Resident Medical Officer. Salary, £100 per annum.

EGYPTIAN OPHTHALMIC HOSPITAL.—Sub-inspector.

GLOUCESTER GENERAL INFIRMARY.—Assistant House-Surgeon. Salary at the rate of £30 per annum.

GUILDFORD: ROYAL SURREY COUNTY HOSPITAL.—House-Surgeon. Salary, £100 per annum.

HALIFAX ROYAL INFIRMARY.—Second House-Surgeon. Salary, £100 per annum.

HOSPITAL FOR EPILEPSY AND PARALYSIS, Maida Vale, W.—Physician for Diseases of Women.

HULL ROYAL INFIRMARY.—Casualty House-Surgeon. Salary, £50 per annum.

KENSINGTON GENERAL HOSPITAL.—Junior Resident Medical Officer (Male). Salary, £40 per annum.

LENZIE: WOODILEE ASYLUM.—Junior Assistant Medical Officer. Salary, £125 per annum.

LIVERPOOL INFIRMARY FOR CHILDREN.—House-Surgeon. Salary, £100 per annum.

LOUGHBOROUGH AND DISTRICT GENERAL HOSPITAL AND DISPENSARY.—Resident House-Surgeon. Salary, £100 per annum.

METROPOLITAN EAR, NOSE, AND THROAT HOSPITAL, Grafton Street, W.—Anaesthetist.

MIDDLESEX HOSPITAL, W.—Medical Officer and Registrar to Cancer Department. Salary, £100 per annum.

MOUNT VERNON HOSPITAL FOR CONSUMPTION AND DISEASES OF THE CHEST, Hampstead.—Clinical Assistants.

NORTHAMPTON GENERAL HOSPITAL.—Male House-Surgeon. Salary, £90 per annum, increasing to £100.

NOTTINGHAM CHILDREN'S HOSPITAL.—Lady House-Surgeon. Salary at the rate of £80 per annum.

ROTHERHAM HOSPITAL AND DISPENSARY.—(1) Senior House-Surgeon: (2) Assistant House-Surgeon. Salary, £110 and £80 per annum respectively.

ROYAL DENTAL HOSPITAL, Leicester Square, W.C. — Clinical Pathologist and Demonstrator of Bacteriology. Salary, £75 per annum.

ROYAL WATERLOO HOSPITAL FOR CHILDREN AND WOMEN, S.E.—Junior Resident Medical Officer. Salary at the rate of £40 per annum.

SEAMEN'S HOSPITAL SOCIETY.—(1) Assistant Physician. (2) Assistant Surgeon at the Dreadnought Hospital, Greenwich.

SOUTH SHIELDS: INGHAM INFIRMARY AND SOUTH SHIELDS AND WESTOE DISPENSARY.—Junior House-Surgeon (male). Salary, £90 per annum.

STIRLING ROYAL INFIRMARY.—Resident House-Surgeon. Salary, £80 per annum.

STOCKPORT INFIRMARY.—Assistant House and Visiting Surgeon. Salary, £80 per annum.

STOCKPORT UNION.—Resident Assistant Medical Officer at the Stepping Hill Hospital. Salary, £130 per annum, rising to £150.

STOCKTON AND THORNABY HOSPITAL.—House-Surgeon. Salary, £180 per annum.

TAUNTON AND SOMERSET HOSPITAL.—(1) House-Surgeon. (2) Resident Assistant House-Surgeon. Salary at the rate of £100 and £50 per annum respectively.

TOTTENHAM: PRINCE OF WALES'S HOSPITAL. — Honorary Anaesthetist.

WEST BROMWICH DISTRICT HOSPITAL.—(1) Senior House-Surgeon; (2) Assistant House-Surgeon. Salary, £110 and £75 per annum respectively.

WEST HAM UNION.—Medical Superintendent of the Infirmary. Salary, £700 per annum.

CERTIFYING FACTORY SURGEONS.—The Chief Inspector of Factories announces vacancies at Shaftesbury (co. Dorset); Stanley (co. Durham); Sturminster Newton (co. Dorset); Kirkcudbright (co. Kirkcudbright); Rathdowney (Queen's co.).

APPOINTMENTS.

BEST, W. J., M.R.C.S.Eng., L.S.A., Certifying Factory Surgeon for the Louth District, co. Lincoln.

CROSBIE, R. P., M.B., B.Ch.R.U.I., Certifying Factory Surgeon for the Cork District, co. Cork.

DAVIDSON, G. E., M.B., B.C., District Medical Officer of the Guildford Union.

DYER, Sidney Reginald, M.D.Brux., M.R.C.S.Eng., L.R.C.P.Lond., D.P.H., Medical Officer, H.M. Prison, Wandsworth.

EVANS, W. O., L.R.C.P. and S. Edin., Workhouse and District Medical Officer of the Pontardawe Union.

HASLUCK, E. P., L.R.C.P. and S. Edin., District Medical Officer of the Penrith Union.

HAYES, H. W. McCaully, M.R.C.P.E., L.R.C.P., L.R.C.S.E., L.F.P. and S.Glasg., Chief Medical Officer of the South Indian Railway, India.

HUTCHINSON, L., M.B., Assistant Medical Officer, Mill Road Infirmary, West Derby Union.

LEIGHTON, T. P., M.B., Ch.B.Vict., District Medical Officer of the Chorley Union.

MCDOUGALL, J. W., M.B., Ch.B.Glasg., District Medical Officer of the Bolton Union.

MUNRO, J. R., M.D.Edin., District Medical Officer of the Boston Union.

PHELPS, J. H. D., M.B., B.Ch.Oxon., District Medical Officer of the Richmond (Yorks) Union.

ROBBS, C. H. D., M.B.Lond., M.R.C.P., Certifying Factory Surgeon for the Grantham District, co. Lincoln.

RYNNE, M. A., M.D., B.Ch.Dub., Certifying Factory Surgeon for the Cheltenham District, co. Gloucester.

SMITH, F. L., M.B., B.S.Durh., Workhouse and District Medical Officer of the Louth Union.

TWIGG, S. W. J., M.R.C.S., L.R.C.P., Third Resident Assistant Medical Officer, Lambeth Parish Infirmary.

WELSH, J. G., L.R.C.P. and S. Edin., District Medical Officer of the Bellingham Union.

BIRTHS, MARRIAGES, AND DEATHS.

The charge for inserting advertisements of Births, Marriages, and Deaths is 3s. 6d., which sum should be forwarded in post-office orders or stamps with the notice not later than Wednesday morning, in order to ensure insertion in the current issue.

BIRTH.

GARDNER.—On July 6th, at 18, Rastell Avenue, Telford Park, Streatham Hill, S.W., the wife of Thomas Hudson Gardner, M.B.Lond., M.R.C.S., L.R.C.P., of a daughter.

DEATHS.

DRURY.—On June 26th, 1907, at 132, Queen's Road, Liverpool, George Herbert Drury, M.B., C.M.Edin.Univ., youngest son of Edward Drury, J.P., Halifax, Yorks, aged 40 years.

LEIGHTON.—On July 5th, aged 30, of typhoid, at the Royal Southern Hospital, Liverpool, Frederick Francis Leighton, M.B., St. John's College, Cambridge, Resident Pathologist, R.S.H., eldest son of R. L. Leighton, M.A., Chesterton, late of Bristol.

ROSS.—At "Dunvegan," Colwyn Bay, on the 6th instant, suddenly, Arthur MacLeod Ross, M.B., C.M.Edin., F.R.C.S.Eng., aged 44.

DIARY FOR THE WEEK.

FRIDAY.

SOCIETY FOR THE STUDY OF DISEASE IN CHILDREN, 11, Chandos Street, Cavendish Square, W., 5 p.m.—Annual general meeting.

POST-GRADUATE COURSES AND LECTURES.

CENTRAL LONDON THROAT AND EAR HOSPITAL, Gray's Inn Road, W.C.—Tuesday, 3.45 p.m.: External Ear. Friday, 3.45 p.m.: Thyroid and Cervical Region.

HOSPITAL FOR SICK CHILDREN, Great Ormond Street, W.C.—Thursday, 4 p.m.: Fractures.

MEDICAL GRADUATES' COLLEGE AND POLYCLINIC, 22, Chenies Street, W.C.—The following clinical demonstrations have been arranged for next week at 4 p.m. each day:—Monday, Skin; Tuesday, Medical; Wednesday, Surgical; Thursday, Surgical.

NATIONAL HOSPITAL FOR THE PARALYSED AND EPILEPTIC, Queen Square, W.C.—Tuesday, 3.30 p.m.: Lumbar Puncture.

NORTH-EAST LONDON POST-GRADUATE COLLEGE, Prince of Wales's General Hospital, Tottenham, N.—The following are the clinics and demonstrations for next week: Monday, 10 a.m.: Surgical; 2.30 p.m.: Medical, Throat, Nose, and Ear, *X* Rays. Tuesday, 10.30 a.m.: Medical; 2.30 p.m.: Operations—Surgical and Gynaecological; Wednesday, 2.30 p.m.: Medical, Skin, Eye. Thursday, 2.30 p.m.: Gynaecological Operations—Medical, Surgical; *X* Rays; 3 p.m., Medical (In-patient). Friday, 9.30 a.m., Surgical: 2.30 p.m.: Operations—Medical, Eye; 3 p.m., Medical (In-patient).

POST-GRADUATE COLLEGE, West London Hospital, Hammersmith Road, W.—The following arrangements have been made for next week:—Daily, 2 p.m., Medical and Surgical Clinics. 2.30 p.m.: *X* Rays, Operations. Monday and Thursday, 2 p.m.: Diseases of the Eye. Tuesday and Friday, 10 a.m.: Gynaecological Operations. 2 p.m.: Diseases of Throat, Nose, and Ear; also Wednesday and Saturday, 10 a.m. Tuesday and Friday, 2.30 p.m.: Diseases of Skin. Wednesday, 10 a.m.: Diseases of Children. Wednesday and Saturday, 2 p.m.: Diseases of the Eye. 2.30 p.m.: Diseases of Women. Lectures—Monday, 12 noon: Pathological Demonstration; 5 p.m.: Clinical. Monday and Tuesday: Complications of Middle-ear Suppuration. Wednesday: Dysuria. Thursday: Practical Surgery. Friday: Clinical.

BOOKS, ETC., RECEIVED.

The Office of Midwife (in England and Wales) under the Midwives Act, 1902 (2 Edw. VII, ch. 17). By S. B. Atkinson, M.A., LL.M.Cantab., M.B., B.Sc.Lond. London: Baillière, Tindall and Cox. 1907. 2s. 6d.

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*** In forwarding books the publishers are requested to state the selling price.

CALENDAR OF THE ASSOCIATION.

Date.	Meetings to be Held.
JULY	
14 Sunday ...	
15 MONDAY ...	LONDON: Central Ethical Emergency Subcommittee, 2 p.m.
16 TUESDAY ...	NORTH WALES BRANCH, Annual Meeting, Wynnstay Hotel, Machynlleth, 3 p.m.; Luncheon, 2 p.m.; Branch Council, 2.45 p.m.
17 WEDNESDAY	
18 THURSDAY...	
19 FRIDAY ...	
20 SATURDAY...	
21 Sunday ...	
22 MONDAY ...	
23 TUESDAY ...	LONDON: Metropolitan Counties Branch Council, 4.30 p.m.
24 WEDNESDAY	
25 THURSDAY...	
26 FRIDAY ...	
THE ANNUAL MEETING AT EXETER.	
27 SATURDAY...	ANNUAL GENERAL MEETING, Royal Public Rooms, Exeter, 9.30 a.m. ANNUAL REPRESENTATIVE MEETING, immediately after the Annual General Meeting.
28 Sunday ...	
29 MONDAY ...	ANNUAL REPRESENTATIVE MEETING, Royal Public Rooms, Exeter, 9.30 a.m.
30 TUESDAY ...	ANNUAL REPRESENTATIVE MEETING, 9.30 a.m. (*if required*). Adjourned General and Representative Meetings; induction of President, 2.30 p.m. President's Address, 8.30 p.m. Exhibition of Foods, Drugs, and Instruments, 9 a.m. to 6 p.m.

Date.	Meetings to be Held.
JULY (*Continued*).	
31 WEDNESDAY	ANNUAL REPRESENTATIVE MEETING, 3.15 p.m. (*if required*) Sectional Meetings, 10 a.m. to 1 p.m. Address in Medicine, 2.30 p.m. Exhibition of Foods, Drugs, and Instruments, 9 a.m. to 6 p.m.
AUGUST.	
1 THURSDAY...	Sectional Meetings, 10 a.m. to 1 p.m. Address in Surgery, 2.30 p.m. Annual Dinner, 7.30 p.m. Exhibition of Foods, Drugs, and Instruments, 9 a.m. to 6 p.m.
2 FRIDAY ...	Sectional Meetings, 10 a.m. to 1 p.m. Exhibition of Foods, Drugs, and Instruments, 9 a.m. to 6 p.m.
3 SATURDAY...	Excursions.
4 Sunday ...	
5 MONDAY ...	
6 TUESDAY ...	
7 WEDNESDAY	
8 THURSDAY...	
9 FRIDAY ...	
10 SATURDAY...	
11 Sunday ...	
12 MONDAY ...	
13 TUESDAY ...	
14 WEDNESDAY	
15 THURSDAY...	
16 FRIDAY ...	
17 SATURDAY...	
18 Sunday ...	
19 MONDAY ...	
20 TUESDAY ...	
21 WEDNESDAY	

MEMBERSHIP OF THE BRITISH MEDICAL ASSOCIATION.

THE British Medical Association exists for the promotion of medical and the allied sciences, and the maintenance of the honour and the interests of the medical profession.

The Annual Subscription to the British Medical Association is £1 5s. 0d., and the BRITISH MEDICAL JOURNAL is supplied weekly, post free, to every member of the British Medical Association wherever he may reside.

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Article III.—Any Medical Practitioner registered in the United Kingdom under the Medical Acts and any Medical Practitioner residing within the area of any Branch of the Association situate in any part of the British Empire other than the United Kingdom, who is so registered or possesses such medical qualifications as shall, subject to the regulations, be prescribed by the Rules of the said Branch, shall be eligible as a Member of the Association. The mode and conditions of election to Membership shall from time to time be determined by or in accordance with the By-laws. Every Member, whether one of the existing Members or a subsequently-elected Member, shall remain a Member until he ceases to be a Member in accordance with the provisions hereof.

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By-law 2.—Every candidate who resides within the area of a Branch shall forward his application to the Secretary of such Branch. Notice of the proposed election shall be sent by the Branch Secretary to the General Secretary of the Association, and to every Member of the Branch Council, and the candidate, if not disqualified by any Regulation of the Association, may be elected a Member of the Association by the Branch Council at any meeting thereof held not less than seven days (or such longer period as the Branch may by its Rules prescribe) after the date of the said Notice. A Branch may by special Resolution require that each candidate for election to the Association shall furnish a certificate from two Members of the Association to whom he is personally known. Officers of the Navy, Army, and Indian Medical Services on the Active List are eligible for election through the Council or a Branch without approving signatures as laid down in By-law 3.

By-law 3.—Every candidate whose place of residence is not included in the area of any Branch shall forward his Application to the General Secretary of the Association, together with a statement, signed by three Members of the Association, that from personal knowledge they consider him a suitable person for election. Notice of the proposed election shall be sent by the General Secretary to every Member of the Council, and the candidate, if not disqualified by any Regulation of the Association, may be elected a Member of the Association by the Council at any meeting thereof held not less than one month after the date of the said notice.

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